

EH40/2005 Workplace exposure limits

Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations 2002 (as amended)



EH40/2005 (Fourth Edition 2020)

You can buy this book at https://books.hse.gov.uk/

This is a web version of the printed edition

Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations 2002 (as amended)

This latest version of EH40 has been updated to include new and revised workplace exposure limits (WELs). It will guide those responsible for controlling exposure to hazardous substances at work.





Published by TSO (The Stationery Office), part of Williams Lea, and available from:

Online

https://books.hse.gov.uk/

Mail, Telephone, Fax & E-mail

TSO

PO Box 29, Norwich, NR3 1GN

Telephone orders/General enquiries: 0333 202 5070

Fax orders: 0333 202 5080

E-mail: customer.services@tso.co.uk

Textphone 0333 202 5077

TSO@Blackwell and other Accredited Agents

Published with the permission of the Health and Safety Executive on behalf of the Controller of Her Majesty's Stationery Office.

© Crown copyright 2020

First published 2005 Second edition 2011 Third edition 2018 Fourth edition 2020

ISBN 978 0 7176 6733 8

This information is licensed under the Open Government Licence v3.0. To view this licence, visit http://www.nationalarchives.gov.uk/doc/open-government-licence/

Any enquiries regarding this publication should be sent to: copyright@hse.gov.uk

Some images and illustrations in this publication may not be owned by the Crown and cannot be reproduced without permission of the copyright owner. Where we have identified any third party copyright information you will need to obtain permission from the copyright holders concerned. Enquiries should be sent to copyright@hse.gov.uk

Printed in the United Kingdom for The Stationery Office.

EH40/2005 contains some material which is legally binding. The Control of Substances Hazardous to Health Regulations 2002 impose requirements by reference to Table 1 of EH40/2005 and the Notices of Approval, which are therefore legally binding. Thus, if Table 1 or the Notices of Approval apply to your work activities, health and safety inspectors will expect you to be complying with these requirements and will, if necessary, take appropriate enforcement action.

The remainder of EH40/2005 is guidance.

This guidance is issued by the Health and Safety Executive. Following the guidance is not compulsory and you are free to take other action. But if you do follow the guidance you will normally be doing enough to comply with the law. Health and safety inspectors seek to secure compliance with the law and may refer to this guidance as illustrating good practice.

CONTENTS

Foreword	5
New and revised workplace exposure limits (WELs) in force from January 2020	5
Introduction	6
Workplace exposure limits (WELs) WELs and the Control of Substances Hazardous to Health Regulations 2002 (as amended) (COSHH Employees and the self-employed General Data Protection Regulation	6 1) 6 7
List of workplace exposure limits (WELs)	8
Annotations	8
Table 1: List of approved workplace exposure limits	9
Supplementary information for Table 1	22
Definitions	22
Applying occupational exposure limits	28
Scope of the limits Long-term and short-term exposure limits Units of measurement Conversion and rounding of WELs expressed in ppm to mg.m ⁻³ Calculation of exposure Limitations to the application of exposure limits Other factors Absorption through the skin	28 28 29 29 29 29 30 30
Calculation methods	31
Calculation of exposure with regard to the specified reference periods Methods of measurement and calculation or determining the fibre concentrations of MMMF	31 34
Monitoring exposure	36
Personal/workplace air monitoring Biological monitoring (see also Table 2)	36 36
Mixed exposures	38
WELs for mixtures Hydrocarbon solvents Reciprocal calculation procedure for mixtures of hydrocarbon solvents Effects of mixed exposures Risk assessment and control	38 38 38 40 40
Monitoring mixed exposure	41

Table 2: Biological monitoring guidance values (BMGVs)	43
List of synonyms	44
References	60
Further information	61

FOREWORD

This 2020 edition replaces the previous version as published in 2018. This edition takes account of the new and amended occupational exposure limits.

New and revised workplace exposure limits (WELs) in force from January 2020

The Health and Safety Executive has approved new and revised workplace exposure limits (WELs).

Details of the changes that came into force on 17 January 2020 can be summarised as follows.

There were new or revised entries for the following substances:

- Hardwood dusts (including mixed dusts)
- Chromium (VI) compounds
- Refractory ceramic fibres
- Respirable crystalline silica
- Vinyl chloride monomer
- Ethylene oxide
- 1,2-Epoxypropane
- Acrylamide
- 2-Nitropropane
- O-Toluidine
- 1,3-Butadiene
- Hydrazine
- Bromoethylene

New skin notations have been added for the following substances:

Ethylene oxide

The following substances required reductions to the existing WELs:

- Hardwood dusts
- Chromium (VI) compounds
- Refractory ceramic fibres
- Vinyl chloride monomer
- Ethylene oxide
- 1,2-Epoxypropane
- Acrylamide
- 2-Nitropropane
- O-Toluidine
- 1,3-Butadiene
- Hydrazine

INTRODUCTION

- 1 Many people are exposed to a variety of substances at work (eg chemicals, fumes, dusts, fibres) which can, under some circumstances, have a harmful effect on their health. These are called 'hazardous substances'. If exposure to a hazardous substance is not properly controlled it may cause ill health in a number of ways. The substance may cause harm by:
- too much being taken into the body through breathing;
- being absorbed through the skin;
- being swallowed; or
- acting directly on the body at the point of contact, eg the skin.
- 2 Some illnesses caused by exposure to hazardous substances in the workplace (occupational diseases) may not appear until a long time after the first exposure. Therefore, it is important to know in advance how to protect the health of people working with hazardous substances and also of other people who may be affected by the work being carried out.

Workplace exposure limits (WELs)

- 3 WELs are British occupational exposure limits and are set in order to help protect the health of workers. WELs are concentrations of hazardous substances in the air, averaged over a specified period of time, referred to as a time-weighted average (TWA). Two time periods are generally used:
- long-term (8 hours); and
- short-term (15 minutes).
- 4 Short-term exposure limits (STELs) are set to help prevent effects such as eye irritation, which may occur following exposure for a few minutes.

WELs and the Control of Substances Hazardous to Health Regulations 2002 (as amended) (COSHH)

- 5 Substances that have been assigned a WEL are subject to the requirements of COSHH.¹ These regulations require employers to prevent or control exposure to hazardous substances. For further information go to www.hse.gov.uk/coshh. Under COSHH, control is defined as adequate only if a) the principles of good control practice are applied, b) any WEL is not exceeded, and c) exposure to asthmagens, carcinogens and mutagens are reduced to as low as is reasonably practicable.
- 6 The absence of a substance from the list of WELs does not indicate that it is safe. For these substances, exposure should be controlled to a level to which nearly all the working population could be exposed, day after day at work, without any adverse effects on health.
- 7 As part of the assessment required under regulation 6 of COSHH, employers should determine their own working practices and in-house standards for control of exposure. In some cases, there may be sufficient information available for employers to set an 'in-house' working standard, eg from manufacturers and suppliers of the substance, from publications of industry associations, and from occupational medicine and hygiene journals.

Employees and the self-employed

- 8 There are also some duties for employees and the self-employed under COSHH; further guidance is given in *The Control of Substances Hazardous to Health Regulations 2002 (as amended). Approved Code of Practice and guidance.*²
- 9 An individual working under an employer's control and direction may be treated as 'self-employed' for tax and national insurance purposes; however, they may be an 'employee' for health and safety purposes and appropriate action must be taken to protect them.
- 10 If you do not wish to employ workers on this basis, you should seek legal advice. Ultimately, each case can only be decided on its own merits by a court of law.

General Data Protection Regulation

11 Employers, in complying with the requirements of regulation 11 of COSHH, may be required to hold health surveillance records on their employees. The General Data Protection Regulation³ places requirements on those who hold personal data such as health surveillance records. Further information is available from the Information Commissioner's Office www.ico.org.uk.

LIST OF WORKPLACE **EXPOSURE LIMITS (WELS)**

- 12 The system of nomenclature for the substances listed below is based mainly on the convention adopted by the International Union of Pure Applied Chemistry (IUPAC). Where this is not the case, the substances will be flagged:
- INN International Non-proprietary Name;
- ISO International Organization for Standardization.
- 13 For the purposes of these limits, respirable dust and inhalable dust are those fractions of airborne dust which will be collected when sampling is undertaken in accordance with the methods described in MDHS14/4 General methods for sampling and gravimetric analysis or respirable, thoracic and inhalable aerosols.4
- 14 Where no specific short-term exposure limit is listed, a figure three times the long-term exposure limit should be used.

Annotations

BMGVs Biological monitoring guidance values. These are listed in Table 2.

Carc Capable of causing cancer and/or heritable genetic damage. See paragraphs 48-51.

Sen Capable of causing occupational asthma. See paragraphs 53-56.

Sk Can be absorbed through the skin. The assigned substances are those for which there

are concerns that dermal absorption will lead to systemic toxicity.

TABLE 1: LIST OF APPROVED WORKPLACE EXPOSURE LIMITS

- This list is legally binding, as it reproduces the list of workplace exposure limits (WELs) which have been approved by the Health and Safety Executive. The limits are given in ppm and mg.m⁻³. The conversion method is given in paragraphs 68-69. The Control of Substances Hazardous to Health Regulations 2002 impose requirements by reference to this list.
- However, the entries in the column headed 'CAS number' are not part of the approved list of WELs. The WELs of the dusts included in the list below refer to the inhalable dust fraction, unless otherwise stated.

Substance	CAS number		Workplace 6	Comments		
				Short-term exposure limit (15-minute reference period)		The Carc, Sen and Sk notations are not
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	exhaustive.
Acetaldehyde	75-07-0	20	37	50	92	Carc
Acetic acid	64-19-7	10	25	20	50	
Acetic anhydride	108-24-7	0.5	2.5	2	10	
Acetone	67-64-1	500	1210	1500	3620	
Acetonitrile	75-05-8	40	68	60	102	
o-Acetylsalicylic acid	50-78-2	-	5	-	-	
Acrylaldehyde (Acrolein)	107-02-8	0.02	0.05	0.05	0.12	
Acrylamide	79-06-1	-	0.1	-	-	Carc, Sk
Acrylic acid		10	29	20*	59*	*STEL in relation to a 1-minute reference period
Acrylonitrile	107-13-1	2	4.4	-	-	Carc, Sk
Allyl alcohol	107-18-6	2	4.8	4	9.7	Sk
Aluminium alkyl compounds		-	2	-	-	
Aluminium metal inhalable dust respirable dust	7429-90-5	-	10 4	-	-	
Aluminium oxides inhalable dust respirable dust	1344-28-1	-	10	-	-	
Aluminium salts, soluble		-	2	-	-	
2-Aminoethanol	141-43-5	1	2.5	3	7.6	Sk
Amitrole	61-82-5	-	0.2	-	-	
Ammonia, anhydrous	7664-41-7	25	18	35	25	
Ammonium chloride, fume	12125-02-9	-	10	-	20	
Ammonium sulphamidate	7773-06-0	-	10	-	20	
Aniline	62-53-3	1	4	-	-	Sk
Antimony and compounds except stibine (as Sb)		-	0.5	-	-	
ρ-Aramid respirable fibres	26125-61-1	0.5 fibres/ ml	-	-	-	

Substance	CAS number		Workplace 6	exposure lin	nit	Comments
			exposure limit reference period)	1	m exposure limit te reference period)	The Carc, Sen and Sk notations are not
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	exhaustive.
Arsenic and arsenic compounds except arsine (as As)		-	0.1	-	-	Carc
Arsine	7784-42-1	0.05	0.16	-	-	
Asphalt, petroleum fumes	8052-42-4	-	5	-	10	
Azodicarbonamide	123-77-3	-	1.0	-	3.0	Sen
Barium compounds, soluble (as Ba)		-	0.5	-	-	
Barium sulphate inhalable dust respirable dust	7727-43-7	-	10 4	-	-	
Benzene	71-43-2	1	3.25	-	-	Carc, Sk
Benzyl butyl phthalate	85-68-7	-	5	-	-	
Benzyl chloride	100-44-7	0.5	2.6	1.5	7.9	Carc
Beryllium and beryllium compounds (as Be)		-	0.002	-	-	Carc
Bis(2-ethylhexyl) phthalate	117-81-7	-	5	-	10	
Bis(chloromethyl) ether	542-88-1	0.001	0.005	-	-	Carc
Bisphenol A	80-05-7	-	2	-	-	
Bornan-2-one	77-22-2	2	13	3	19	
Boron tribromide	10294-33-4	-	-	1	10	
Bromacil (ISO)	314-40-9	1	11	2	22	
Bromine	7726-95-6	0.1	0.66	0.2	1.3	
Bromoethylene	593-60-2	1	4.4	-	-	Carc
Bromomethane	74-83-9	5	20	15	59	Sk
Butane	106-97-8	600	1450	750	1810	Carc, (only applies if Butane contains more than 0.1% of buta-1,3-diene)
But-2-yne-1,4-diol	110-65-6	-	0.5	-	-	
Buta-1,3-diene	106-99-0	1	2.2	-	-	Carc
Butan-1-ol	71-36-3	-	-	50	154	Sk
Butan-2-ol	78-92-2	100	308	150	462	
Butan-2-one (methyl ethyl ketone)	78-93-3	200	600	300	899	Sk, BMGV
2-Butoxyethanol	111-76-2	25	123	50	246	Sk, BMGV
2-(2-Butoxyethoxy) ethanol	112-34-5	10	67.5	15	101.2	
2-Butoxyethyl acetate	112-07-2	20	133	50	332	Sk
n-Butyl acrylate	141-32-2	1	5	5	26	
n-Butyl chloroformate	592-34-7	1	5.7	-	-	
sec-Butyl acetate	105-46-4	200	966	250	1210	
tert-Butyl acetate	540-88-5	200	966	250	1210	
Butyl acetate	123-86-4	150	724	200	966	
Butyl lactate	138-22-7	5	30	-	-	
2- <i>sec</i> -Butylphenol	89-72-5	5	31	-	-	Sk
Cadmium and cadmium compounds except cadmium oxide fume, cadmium sulphide and cadmium sulphide pigments (as Cd)		-	0.025	-	-	Carc (cadmium metal, cadmium chloride, fluoride and sulphate)
Cadmium oxide fume (as Cd)	1306-19-0	-	0.025	-	0.05	Carc

Substance	CAS number		Workplace 6	exposure limi	t	Comments
			n exposure limit reference period)	Short-term	e reference period)	The Carc, Sen and Sk notations are not
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	exhaustive.
Cadmium sulphide and cadmium sulphide pigments (respirable dust (as Cd))		-	0.03	-	-	Carc (cadmium sulphide)
Caesium hydroxide	21351-79-1	-	2	-	-	
Calcium carbonate inhalable dust respirable	1317-65-3	-	10	-	-	
Calcium cyanamide	156-62-7	_	0.5	_	1	
Calcium hydroxide	1305-62-0	-	5	_	-	
- Salsian nyaronias	1000 02 0		1		4	Respirable fraction
Calcium oxide	1305-78-8	-	2	-	- 4	Respirable fraction
Calcium silicate inhalable dust respirable	1344-95-2	-	10	-	-	
Captan (ISO)	133-06-2	-	5	-	15	
Carbon black	1333-86-4	-	3.5	-	7	
Carbon dioxide	124-38-9	5000	9150	15000	27400	
Carbon disulphide	75-15-0	5	15	-	-	Sk
Carbon monoxide	630-08-0	20	23	100	117	BMGV
		30	35	200	232	Limits applicable to underground mining & tunnelling industries ONLY until 21/8/23
Carbon tetrachloride	56-23-5	1	6.4	5	32	Sk
Cellulose inhalable dust respirable	9004-34-6	-	10 4	-	20	
Chlorine	7782-50-5	-	-	0.5	1.5	
Chlorine dioxide	10049-04-4	0.1	0.28	0.3	0.84	
Chloroacetaldehyde	107-20-0	-	-	1	3.3	
2-Chloroacetophenone	532-27-4	0.05	0.32	-	-	
Chlorobenzene	108-90-7	1	4.7	3	14	Sk
Chlorodifluoromethane	75-45-6	1000	3590	-	-	
Chloroethane	75-00-3	50	134	-	-	
2-Chloroethanol	107-07-3	-	-	1	3.4	Sk
1-Chloro-2,3epoxypropane (Epichlorohydrin)	106-89-8	0.5	1.9	1.5	5.8	Carc
Chloroform	67-66-3	2	9.9	-	-	Sk
Chloromethane	74-87-3	50	105	100	210	
1-Chloro-4-nitrobenzene	100-00-5	-	1	-	2	Sk
Chlorosulphonic acid	7790-94-5	-	1	-	-	
Chlorpyrifos (ISO)	2921-88-2	-	0.2	-	0.6	Sk
Chromium	7440-47-3	-	0.5	-	-	
Chromium (II) compounds (as Cr)		-	0.5	-	-	
Chromium (III) compounds (as Cr)		-	0.5	-	-	
Chromium (VI) compounds (as Cr)		-	0.01 0.025 (process generated) ₁	-	-	Carc, sen, BMGV

^{1 &#}x27;Process generated' refers to exposures to Chromium (VI) Compounds generated as a result of a work process, such as fumes from welding.

Substance	CAS number		Workplace 6	exposure lim	it	Comments	
			n exposure limit reference period)	Short-term exposure limit (15-minute reference period)		The Carc, Sen and Sk notations are not	
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	exhaustive.	
Cobalt and Cobalt compounds (as Co)		-	0.1	-	-	Carc (cobalt dichloride and sulphate), Sen	
Copper fume (as Cu)	7440-50-8	-	0.2	-	-		
Copper and compounds: dust and mists (as Cu)		-	1	-	2		
Cotton dust	(see paras 17-19)	-	2.5	-	-		
Cryofluorane (INN)	76-14-2	1000	7110	1250	8890		
Cumene	98-82-8	25	125	50	250	Sk	
Cyanamide	420-04-2	0.58	1	-	-	Sk	
Cyanides, except HCN, cyanogen and cyanogen chloride (as Cn)		-	5	-	-	Sk	
Cyanogen chloride	506-77-4	-	-	0.3	0.77		
Cyclohexane	110-82-7	100	350	300	1050		
Cyclohexanol	108-93-0	50	208	-	-		
Cyclohexanone	108-94-1	10	41	20	82	Sk, BMGV	
Cyclohexylamine	108-91-8	10	41	-	-		
2,4-D (ISO)	94-75-7	-	10	-	20		
Diacetyl	431-03-8	0.02	0.07	0.1	0.36		
Dialkyl 79 phthalate	83968-18-7	-	5	-	-		
Diallyl phthalate	131-17-9	-	5	-	-		
Diatomaceous earth, natural, respirable dust	61790-53-2	-	1.2	-	-		
Dibenzoyl peroxide	94-36-0	-	5	-	-		
Dibismuth tritelluride	1304-82-1	-	10	-	20		
Diboron trioxide	1303-86-2	-	10	-	20		
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.5	3.9	-	-	Carc, Sk	
Dibutyl hydrogen phosphate	107-66-4	1	8.7	2	17		
Dibutyl phthalate	84-74-2	-	5	-	10		
Dichloroacetylene	7572-29-4	-	-	0.1	0.39		
1,2-Dichlorobenzene (<i>ortho-</i> dichlorobenzene)	95-50-1	25	153	50	306	Sk	
1,4 Dichlorobenzene (<i>para</i> -dichlorobenzene)	106-46-7	2	12	10	60	Sk	
1,3-Dichloro-5,5-dimethylhydantoin	118-52-5	-	0.2	-	0.4		
1,1-Dichloroethane	75-34-3	100	-	-	-	Sk	
1,2-Dichloroethane (Ethylene dichloride)	107-06-2	5	21	-	-	Carc, Sk	
1,2-Dichloroethylene, cis:trans somers 60:40	540-59-0	200	806	250	1010		
Dichlorofluoromethane	75-43-4	10	43	-	-		
Dichloromethane	75-09-2	100	353	200	706	BMGV, Sk	
2,2'-Dichloro-4,4'methylene dianiline (MbOCA)	101-14-4	-	0.005	-	-	Carc, Sk, BMGV	
Dicyclohexyl phthalate	84-61-7	-	5	-	-		
Dicyclopentadiene	77-73-6	5	27	-	-		
Diethylamine	109-89-7	5	15	10	30		

Substance	CAS number		Workplace 6	exposure limit		Comments
		Long-term ex (8-hr TWA ref	· · · · · · · · · · · · · · · · · · ·	Short-term ex	posure limit ference period)	The Carc, Sen and Sk notations are not
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	exhaustive.
Diethyl ether	60-29-7	100	310	200	620	
Diethyl phthalate	84-66-2	-	5	-	10	
Diethyl sulphate	64-67-5	0.05	0.32	-	-	Carc, Sk
Dihydrogen selenide (as Se)	7783-07-5	0.02	0.07	0.05	0.17	
Diisobutyl phthalate	84-69-5	-	5	-	-	
Diisodecyl phthalate	26761-40-0	-	5	-	-	
Diisononyl phthalate	28553-12-0	-	5	-	-	
Diisooctyl phthalate	27554-26-3	-	5	-	-	
Diisopropylamine	108-18-9	5	21	-	-	
Diisopropyl ether	108-20-3	250	1060	310	1310	
N,N-Dimethylacetamide	127-19-5	10	36	20	72	Sk, BMGV
N,N-Dimethylaniline	121-69-7	5	25	10	50	Sk
N,N-Dimethylethylamine	598-56-1	10	30	15	46	
Dimethoxymethane	109-87-5	1000	3160	1250	3950	
Dimethylamine	124-40-3	2	3.8	6	11	
2-Dimethylaminoethanol	108-01-0	2	7.4	6	22	
Dimethyl ether	115-10-6	400	766	500	958	
<i>N,N</i> -Dimethylformamide	68-12-2	5	15	10	30	Sk
2,6-Dimethylheptan-4-one	108-83-8	25	148	-	-	
Dimethyl phthalate	131-11-3	-	5	-	10	
Dimethyl sulphate	77-78-1	0.05	0.26	-	-	Carc, Sk
Dinitrobenzene, all isomers	25154-54-5	0.15	1	0.5	3.5	Sk
Dinonyl phthalate	84-76-4	-	5	-	-	
1,4-Dioxane	123-91-1	20	73	-	-	Sk
Diphenylamine	122-39-4	-	10	-	20	
Diphenyl ether	101-84-8	1	7	2	14	
Diphosphorus pentasulphide	1314-80-3	-	1	-	2	
Disphosphorus pentoxide	1314-56-3	-	1	-	2	
Diquat dibromide (ISO)	85-00-7	-	0.5	-	1	
Disodium disulphite	7681-57-4	-	5	-	-	
Disodium tetraborate, anhydrous	1330-43-4	-	1	-	-	
Disodium tetraborate, decahydrate	1330-96-4	-	5	-	-	
Disodium tetraborate, pentahydrate	11130-12-4	-	1	-	-	
Disulphur dichloride	10025-67-9	-	-	1	5.6	
2,6-Di- <i>tert</i> -butyl- <i>p</i> -cresol	128-37-0	-	10	-	-	
6,6'-Di- <i>tert</i> -butyl-4,4'thiodi- <i>m</i> -cresol	96-69-5	-	10	-	20	
Diuron (ISO)	330-54-1	-	10	-	-	
Emery	1302-74-5					
inhalable dust		-	10	-	-	
respirable Endosulfan (ISO)	115-29-7	-	0.1	-	0.3	Sk
Enflurane	13838-16-9	50	383	-	0.3	ON .
Ethane-1,2-diol	107-21-1	30	303	-	-	Sk
particulate	101-21-1	-	10	-	-	OK .
vapour		20	52	40	104	
Ethanethiol	75-08-1	0.5	1.3	2	5.2	
Ethanol	64-17-5	1000	1920	-	-	

Substance	CAS number		Workplace 6		Comments	
			exposure limit eference period)		exposure limit reference period)	The Carc, Sen and Sk notations are not
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	exhaustive.
2-Ethoxyethanol	110-80-5	2	8	-	-	Sk
2-Ethoxyethyl acetate	111-15-9	2	11	-	-	Sk
2-ethylhexan-1-ol	104-76-7	1	5.4	-	-	
2-Ethylhexyl chloroformate	24468-13-1	1	8	-	-	
Ethyl acetate	141-78-6	200	734	400	1468	
Ethyl acrylate	140-88-5	5	21	10	42	
Ethylamine	75-04-7	2	3.8	6	11	
Ethylbenzene	100-41-4	100	441	125	552	Sk
Ethyl chloroformate	541-41-3	1	4.5	-	-	
Ethyl cyanoacrylate	7085-85-0	-	-	0.3	1.5	
Ethyl formate	109-94-4	100	308	150	462	
Ethylene oxide	75-21-8	1	1.8	-	-	Carc, Sk
4-Ethylmorpholine	100-74-3	5	24	20	96	Sk
Ferrous foundry particulate	See paras					
inhalable dust	20-22	-	10	-	-	
respirable dust		-	4	-	-	
Flour dust	See para 23	-	10	-	30	Sen
Fluoride (inorganic as F)	16984-48-8	-	2.5	-	-	
Fluorine	7782-41-4	1	1.6	1	1.6	
Formaldehyde	50-00-0	2	2.5	2	2.5	Carc
Formamide	75-12-7	20	37	30	56	
Formic acid	64-18-6	5	9.6	-	-	
2-Furaldehyde (furfural)	98-01-1	2	8	5	20	Sk
Germane	7782-65-2	0.2	0.64	0.6	1.9	
Glutaraldehyde	111-30-8	0.05	0.2	0.05	0.2	Sen
Glycerol, mist	56-81-5	-	10	-	-	
Glycerol trinitrate	55-63-0	0.01	0.095	0.02	0.19	Sk
Grain dust	See para 24	-	10	-	-	Sen
Graphite	7440-44-0					
inhalable dust		-	10	-	-	
respirable	10101 11 1	-	4	-	-	
Gypsum inhalable dust	10101-41-4	_	10	_	_	
respirable		-	4	-	-	
Halogeno-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt)	See paras 25-26	-	0.002	-	-	Sen
Halothane	151-67-7	10	82	-	-	
Hardwood dust (inhalable fraction)	See paras	-	3	-	-	Carc, Sen,
	40-41					If hardwood dusts are mixed with other wood dusts, the WEL shall apply to all the wood dusts present in that mixture.
n-Heptane	142-82-5	500	2085	-	-	
Heptan-2-one	110-43-0	50	237	100	475	Sk
Heptan-3-one	106-35-4	35	166	100	475	Sk
<i>n</i> -Hexane	110-54-3	20	72	-	-	

Substance	CAS number		Workplace 6		Comments	
			exposure limit reference period)		exposure limit reference period)	The Carc, Sen and Sk notations are not
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	exhaustive.
1,6-Hexanolactam	105-60-2					
dust only dust and vapour		-	1 10	-	3 20	
Hexan-2-one	591-78-6	5	21	_	-	Sk
Hydrazine	302-01-2	0.01	0.013	0.1	0.13	Carc, Sk
Hydrogen bromide	10035-10-6	-	-	3	10	34.0, 51.
Hydrogen chloride (gas and aerosol mists)	7647-01-0	1	2	5	8	
Hydrogen cyanide	74-90-8	0.9	1	4.5	5	Sk
Hydrogen fluoride (as F)	7664-39-3	1.8	1.5	3	2.5	
Hydrogen peroxide	7722-84-1	1	1.4	2	2.8	
Hydrogen sulphide	7783-06-4	5	7	10	14	
Hydroquinone	123-31-9	-	0.5	-	-	
4-Hydroxy-4methylpentan-2-one	123-42-2	50	241	75	362	
2-Hydroxypropyl acrylate	999-61-1	0.5	2.7	-	-	Sk
2,2'-Iminodi(ethylamine)	111-40-0	1	4.3	-	-	Sk
Indene	95-13-6	10	48	15	72	
Indium and compounds (as In)		-	0.1	0	0.3	
lodine	7553-56-2	-	-	0.1	1.1	
lodoform	75-47-8	0.6	9.8	1	16	
lodomethane	74-88-4	2	12	-	-	Sk
Iron oxide, fume (as Fe)	1309-37-1	-	5	-	10	
Iron salts (as Fe)		-	1	-	2	
Isobutyl acetate	110-19-0	150	724	187	903	
Isocyanates, all (as -NC0) Except methyl isocyanate		-	0.02	-	0.07	Sen
Isoflurane	26675-46-7	50	383	-	-	
Isoocytl alcohol (mixed isomers)	26952-21-6	50	271	-	-	
Isopentane	78-78-4	600	1800	-	-	
Isopropyl acetate	108-21-4	-	-	200	849	
Isopropyl chloroformate	108-23-6	1	5.1	-	-	
Kaolin, respirable dust	1332-58-7	-	2	-	-	
Ketene	463-51-4	0.5	0.87	1.5	2.6	
Limestone total inhalable respirable	1317-65-3		10 4	-	-	
Liquefied petroleum gas	68476-85-7	1000	1750	1250	2180	Carc (only applies if LPG contains more than 0.1% of buta-1,3-diene)
Lithium hydride	7580-67-8	-	-	-	0.02	
Lithium hydroxide	1310-65-2	-	-	-	1	
Magnesite inhalable dust respirable dust	546-93-0	-	10 4	-	-	
Magnesium oxide (as Mg)	1309-48-4	+	<u> </u>			
inhalable dust fume respirable dust	1003-40-4	-	10 4	-	-	
Malathion (ISO)	121-75-5	-	10	-	-	Sk

Substance	CAS number		Workplace e	Comments		
		Long-term exp (8-hr TWA refe		Short-term exposure limit (15-minute reference period)		The Carc, Sen and Sk notations are not
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	exhaustive.
Maleic anhydride	108-31-6	-	1	-	3	Sen
Manganese and its inorganic		-	0.2	-	-	Inhalable fraction
compounds (as Mn)			0.05			Respirable fraction
Marble	1317-65-3					
total inhalable		-	10	-	-	
respirable Margantagestic solid	68-11-1	1	3.8	-	-	
Mercaptoacetic acid Mercury and divalent inorganic	00-11-1	-	0.02	_	_	
compounds including mercuric oxide and mercuric chloride (measured as mercury)			0.02			
Methacrylic acid	79-41-4	20	72	40	143	
Methacrylonitrile	126-98-7	1	2.8	-	-	Sk
Methanethiol	74-93-1	0.5	1.0	-	-	
Methanol	67-56-1	200	266	250	333	Sk
2-Methoxyethanol	109-86-4	1	3	-	-	Sk
2-(2-Methoxyethoxy) ethanol	111-77-3	10	50.1	-	-	Sk
2-Methoxyethyl acetate	110-49-6	1	5	-	-	Sk
(2-methoxymethylethoxy) propanol	34590-94-8	50	308	-	-	Sk
1-Methoxypropan-2-ol	107-98-2	100	375	150	560	Sk
1-Methoxypropyl acetate	108-65-6	50	274	100	548	Sk
Methyl acetate	79-20-9	200	616	250	770	
Methyl acrylate	96-33-3	5	18	10	36	
3-Methylbutan-1-ol	123-51-3	100	366	125	458	
Methyl cyanoacrylate	137-05-3	-	-	0.3	1.4	
Methyl formate	107-31-3	50	125	100	250	Sk
4,4'-Methylenedianiline	101-77-9	0.01	0.08	-	-	Carc, Sk, BMGV
Methyl ethyl ketone peroxides (MEKP)	1338-23-4	-	-	0.2	1.5	
Methyl methacrylate	80-62-6	50	208	100	416	
2-Methylcyclohexanone	583-60-8	50	233	75	350	
Methylcyclohexanol	25639-42-3	50	237	75	356	
Methyl isocyanate (as -NCO)	624-83-9	-	-	0.02	-	Sen
N-Methylaniline	100-61-8	0.5	2.2	-	-	Sk
n-Methyl-2-pyrrolidone	872-50-4	10	40	20	80	Sk
5-Methylheptan-3-one	541-85-5	10	53	20	107	
5-Methylhexan-2-one	110-12-3	20	95	100	475	Sk
2-Methylpentane-2,4-diol	107-41-5	25	123	25	123	
4-Methylpentan-2-ol	108-11-2	25	106	40	170	Sk
4-Methylpentan-2-one	108-10-1	50	208	100	416	Sk, BMGV
2-Methylpropan-1-ol	78-83-1	50	154	75	231	
2-Methylpropan-2-ol	75-65-0	100	308	150	462	
Methyl- <i>tert</i> -butyl-ether	1634-04-4	50	183.5	100	367	
Mica total inhalable respirable	12001-26-2	-	10 0.8	-	-	
MMMF (Machine-made mineral fibre) (except for refractory ceramic fibres and special purpose fibres)		5mg. m ⁻³ and 2 fibres/ millilitre	-	-	-	

Substance	CAS number		Workplace 6		Comments	
			exposure limit reference period)		exposure limit reference period)	The Carc, Sen and Sk notations are not
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	exhaustive.
Molybdenum compounds (as Mo) soluble compounds insoluble compounds		-	5 10	-	10 20	
Monochloroacetic acid	79-11-8	0.3	1.2	-	-	Sk
Morpholine	110-91-8	10	36	20	72	Sk
Neopentane	463-82-1	600	1800	-	-	
Nickel and its inorganic compounds (except nickel tetracarbonyl): water-soluble nickel compounds (as Ni) nickel and water-insoluble nickel compounds (as Ni)		-	0.1	-	-	Sk, Carc (nickel oxides and sulphides) Sen (nickel sulphate)
	54.11.5		0.5	-	1.5	CI
Nicotine Nitrio coid	54-11-5 7697-37-2	-	0.5	+	1.5	Sk
Nitric acid			-	1	2.6	CI
Nitrobenzene	98-95-3	0.2	1	- 100	-	Sk
Nitroethane	79-24-3	20	62	100	312	Sk
Nitrogen dioxide*	10102-44-0	0.5	0.96	1	1.91	Does not apply to underground mining and tunnelling industries until 21/8/23
Nitrogen monoxide*	10102-43-9	2 25	2.5	-	-	Limit applicable to underground mining & tunnelling industries ONLY until 21/8/23
Nitromethane	75-52-5	100	254	150	381	
2-Nitropropane	79-46-9	5	18	-	-	Carc
Nitrous oxide	10024-97-2	100	183	-	-	
Orthophosphoric acid	7664-38-2	-	1	-	2	
Osmium tetraoxide (as Os)	20816-12-0	0.0002	0.002	0.0006	0.006	
Oxalic acid	144-62-7	-	1	-	2	
2,2'-0xydiethanol	111-46-6	23	101	-	-	
Ozone	10028-15-6	-	-	0.2	0.4	
Paracetamol, inhalable dust	103-90-2	-	10	-	-	
Paraffin wax, fume	8002-74-2	-	2	-	6	
Paraquat dichloride (ISO), respirable dust	1910-42-5	-	0.08	-	-	
Pentacarbonyliron (as Fe)	13463-40-6	0.01	0.08	-	-	
Pentaerythritol inhalable dust respirable dust	115-77-5	-	10 4	-	20	
Pentan-2-one	107-87-9	200	716	250	895	
Pentan-3-one	96-22-0	200	716	250	895	
Pentane	109-66-0	600	1800	-	-	
Pentyl acetates (all isomers)		50	270	100	541	
2-Phenylpropene	98-83-9	50	246	100	491	
Phenol	108-95-2	2	7.8	4	16	Sk
<i>p</i> -Phenylenediamine	106-50-3	-	0.1	-	-	Sk
Phorate (ISO)	298-02-2	-	0.05	-	0.2	Sk
	75-44-5	0.02	0.08	0.06	0.25	

Substance	CAS number		Workplace 6	exposure limit	t	Comments
			exposure limit reference period)	Short-term exposure limit (15-minute reference period)		The Carc, Sen and Sk notations are not
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	exhaustive.
Phosphine	7803-51-2	0.1	0.14	0.2	0.28	
Phosphorus pentachloride	10026-13-8	0.1	0.87	0.2	2	
Phosphorus trichloride	7719-12-2	0.2	1.1	0.5	2.9	
Phosphorus, yellow	7723-14-0	-	0.1	-	0.3	
Phosphoryl trichloride	10025-87-3	0.2	1.3	0.6	3.8	
Phthalic anhydride	85-44-9	-	4	-	12	Sen
Picloram (ISO)	1918-02-1	-	10	-	20	
Picric acid	88-89-1	-	0.1	-	0.3	
Piperazine	110-85-0	-	0.1	-	0.3	Sen
Piperazine dihydrochloride	142-64-3	-	0.1	-	0.3	Sen
Piperidine	110-89-4	1	3.5	-	-	Sk
Plaster of Paris	26499-65-0					
inhalable dust		-	10	-	-	
respirable dust		-	4	-	-	
Platinum compounds, soluble (except certain halogeno-Pt compounds) (as Pt)		-	0.002	-	-	
Platinum metal	7440-06-4	-	5	-	-	
Polychlorinated biphenyls (PCB)	1336-36-3	-	0.1	-	-	Sk
Polyvinyl chlorid	9002-86-2					
inhalable dust		-	10	-	-	
respirable dust	05007454	-	4	-	-	
Portland cement inhalable dust	65997-15-1	_	10	_	_	
respirable dust		-	4	-	-	
Potassium cyanide (as cyanide)	151-50-8		1		5	Sk
Potassium hydroxide	1310-58-3	-	-	-	2	
Propane-1,2-diol	57-55-6					
total vapour and particulates particulates		150	474 10	-	-	
Propan-1-ol	71-23-8	200	500	250	625	Sk
· · · · · · · · · · · · · · · · · · ·	67-63-0	400	999	500	1250	ok .
Propan-2-ol Propionic acid	79-09-4	10	31	15	46	
<u> </u>	114-26-1	10	0.5	-	2	
Propoxur (ISO)	525-66-6	-	2	-	6	
Propranolol Propranolol						
n-Propyl acetate	109-60-4	200	849	250	1060	Cava
Propylene oxide	75-56-9	1	2.4	-	7	Carc
Prop-2-yn-1-ol	107-19-7	1	2.3	3	/	Sk
Pulverised fuel ash inhalable dust		_	10	_	-	
respirable dust		-	4	-	-	
Pyrethrum (purified of sensitising lactones)	8003-34-7	-	1	-	-	
Pyridine	110-86-1	5	16	10	33	
2-Pyridylamine	504-29-0	0.5	2	2	7.8	
Pyrocatechol	102-80-9	5	23	-	-	
Refractory ceramic fibres and special purpose fibres - total inhalable dust - respirable fraction		5mg/m3 0.3 fibre/m	illilitre	-	-	Carc

Substance	CAS number		Workplace 6	exposure limit		Comments
		Long-term ex (8-hr TWA re		Short-term 6	exposure limit reference period)	The Carc, Sen and Sk notations are not
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	exhaustive.
Resorcinol	108-46-3	10	46	20	92	Sk
Rhodium (as Rh) metal fume and dust soluble salts		-	0.1 0.001	-	0.3 0.003	
Rosin-based solder flux fume	8050-09-7	-	0.05	-	0.15	Sen
Rotenone (ISO)	83-79-4	-	5	-	10	
Rouge total inhalable respirable	1309-37-1	-	10 4	-	-	
Rubber fume	See paras 31–36	-	0.6	-	-	Carc, limit relates to cyclohexane soluble material
Rubber process dust	See paras 31–36	-	6	-	-	Carc
Selenium and compounds, except hydrogen selenide (as Se)		-	0.1	-	-	
Silane	7803-62-5	0.5	0.67	1	1.3	
Silica, amorphous inhalable dust respirable dust		-	6 2.4	-	-	
Silica, respirable crystalline (respirable fraction)		-	0.1	-	-	Carc (where generated as a result of a work process)
Silica, fused respirable dust	60676-86-0	-	0.08	-	-	
Silicon inhalable dust respirable dust	7440-21-3	-	10 4	-	-	
Silicon carbide (not whiskers) total inhalable respirable	409-21-2	-	10	-	-	
Silver (soluble compounds as Aq)		_	0.01	-	-	
Silver, metallic	7440-22-4	_	0.1	-	-	
Sodium azide (as NaN ₂)	26628-22-8	-	0.1	-	0.3	Sk
Sodium 2- (2,4-dichlorophenoxy) ethyl sulphate	136-78-7	-	10	-	20	
Sodium cyanide (as cyanide)	143-33-9	-	1	-	5	Sk
Sodium hydrogen sulphite	7631-90-5	-	5	-	-	
Sodium hydroxide	1310-73-2	-	-	-	2	
Softwood dust	See paras 40-41	-	5	-	-	Sen, If softwood dusts are mixed with hardwood dusts, the WEL for hardwood dusts shall apply to all the wood dusts present in that mixture.
Starch total inhalable respirable	9005-25-8	-	10 4	-	-	
Styrene	100-42-5	100	430	250	1080	
Subtilisins	1395-21-7 (<i>Bacillus subtilis</i> BPN)	-	0.00004	-	-	Sen
	9014-01-1 (<i>Bacillus subtilis</i> Carlsberg)					
Sucrose	57-50-1	-	10	-	20	

Substance	CAS number	Workplace exposure limit				Comments	
		Long-term exposure limit (8-hr TWA reference period)		Short-term exposure limit (15-minute reference period)		The Carc, Sen and Sk notations are not	
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	exhaustive.	
Sulfotep (ISO)	3689-24-5	-	0.1	-	-	Sk	
Sulphur dioxide	7446-09-5	0.5	1.3	1	2.7		
Sulphur hexafluoride	2551-62-4	1000	6070	1250	7590		
Sulphuric acid (mist)	7664-93-9	-	0.05	-	-	The mist is defined as the thoracic fraction	
Sulphuryl difluoride	2699-79-8	5	21	10	42		
Talc, respirable dust	14807-96-6	-	1	-	-		
Tantalum	7440-25-7	-	5	-	10		
Tellurium and compounds, except hydrogen telluride (as Te)		-	0.1	-	-		
Terphenyls, all isomers	26140-60-3	-	-	0.5	4.8		
Terphenyl, hydrogenated	61788-32-7	2	19	5	48		
1,1,2,2-Tetrabromoethane	79-27-6	0.5	7.2	-	-	Sk	
Tertiary-butyl-methylether	1634-04-4	50	183.5	100	367		
Tetracarbonylnickel (as Ni)	13463-39-3	-	-	0.1	0.24		
Tetrachloroethylene	127-18-4	20	138	40	275	Sk	
Tetraethyl orthosilicate	78-10-4	5	44	-	-		
1,1,1,2-Tetrafluoroethane (HFC 134a)	811-97-2	1000	4240	-	-		
Tetrahydrofuran	109-99-9	50	150	100	300	Sk	
Tetrasodium pyrophosphate	7722-88-5	-	5	-	-		
Thallium, soluble compounds (as TI)		-	0.1	-	-	Sk	
Thionyl chloride	7719-09-7	-	-	1	4.9		
Tin compounds, inorganic except SnH ₄ , (as Sn)		-	2	-	4		
Tin compounds, organic, except Cyhexatin (ISO), (as Sn)		-	0.1	-	0.2	Sk	
Titanium dioxide total inhalable respirable	13463-67-7	-	10 4	-	-		
Toluene	108-88-3	50	191	100	384	Sk	
p-Toluenesulphonyl chloride	98-59-9	-	-	-	5		
o-Toluidine	95-53-4	0.1	0.5	-	-	Carc, Sk	
Tributyl phosphate, all isomers	126-73-8	-	5	-	5		
1,2,4-Trichlorobenzene	120-82-1	1	-	5	-	Sk	
1,1,1-Trichloroethane	71-55-6	100	555	200	1110		
Trichloroethylene	79-01-6	100	550	150	820	Carc, Sk	
Trichloronitromethane	76-06-2	0.1	0.68	0.3	2.1		
Triethylamine	121-44-8	2	8	4	17	Sk	
Triglycidyl isocyanurate (TGIC)	2451-62-9	-	0.1	-	-	Carc	
Trimellitic anhydride	552-30-7	-	0.04	-	0.12	Sen	
Trimethylbenzenes, all isomers or mixtures	25551-13-7	25	125	-	-		
3,5,5-trimethylcyclohex-2enone	78-59-1	-	-	5	29		
Trimethyl phosphite	121-45-9	2	10	-	-		
2,4,6-Trinitrotoluene	118-96-7	-	0.5	-	-	Sk	
Tri-o-tolyl phosphate	78-30-8	-	0.1	-	0.3		
Triphenyl phosphate	115-86-6	-	3	-	6		

Substance	CAS number		Workplace e	exposure limit		Comments
		Long-term ex (8-hr TWA ref	posure limit erence period)	Short-term ex (15-minute re	posure limit ference period)	The Carc, Sen and Sk notations are not
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	exhaustive.
Tungsten and compounds (as W) soluble compounds insoluble compounds and others	7440-33-7	-	1 5	-	3 10	
Turpentine	8006-64-2	100	566	150	850	
Vanadium pentoxide	1314-62-1	-	0.05	-	-	
Vinyl acetate	108-05-4	5	17.6	10	35.2	
Vinyl chloride	75-01-4	1	2.6	-	-	Carc
Vinylidene chloride	75-35-4	2	8	5	20	
Wool process dust	See para 42	-	10	-	-	
Xylene, o-,m-,p- or mixed isomers	1330-20-7	50	220	100	441	Sk, BMGV
Yttrium	7440-65-5	-	1	-	3	
Zinc chloride, fume	7646-85-7	-	1	-	2	
Zinc distearate inhalable dust respirable dust	557-05-1	-	10 4	-	20	
Zirconium compounds (as Zr)		-	5	-	10	

SUPPLEMENTARY INFORMATION FOR TABLE 1

Definitions

Cotton dust

- 17 Cotton is the cellulose fibre that grows inside the seed pods (or bolls) of the cotton plant. When mature, the boll breaks and the cotton appears as a soft wad of fine fibres. After picking, the cotton is separated from the seed etc, and is packed and compressed into bales.
- 18 The WEL, which is based on personal sampling, applies to exposure to inhalable dust during the handling of raw and waste cotton including blends containing raw or waste cotton, with the following exceptions:
- dust from weaving, knitting, braiding and subsequent processes;
- dust from bleached or dyed cotton; and
- dust from finished articles, eg garments.

(Where the WEL does not apply, exposure should still be adequately controlled.)

19 MDHS14/4⁴ gives information about air sampling for comparison with the WEL. The sampler should be an Institute of Occupational Medicine (IOM) inhalable dust sampler or any other sampler giving equivalent results.

Ferrous foundry particulate

- 20 The atmospheric contamination in ferrous (iron and steel) foundries is a complex mixture of dust, fume, gases and vapours produced as a consequence of the foundry processes. The particulate fraction of the atmospheric contamination is described as ferrous foundry particulate (FFP). The composition of FFP will vary according to the process producing it and the materials used.
- 21 During the making of cores and moulds, vapours and gases from the binder system may be given off, and particles of sand, including respirable silica (possibly coated with unreacted or reacted binder materials) can become airborne. When molten metal is poured into the moulds, decomposition products can be produced from organic binders and additives in the mould. The decomposition products may bind to particles of sand or metal oxide. At knockout and shakeout, sand particles (which may be coated with thermally degraded binder material) are the main contaminants produced. Metal finishing operations can give rise to fume as well as airborne metal, metal oxide particles and coated sand particles.
- 22 Some of the individual components of the atmospheric contamination are known to be carcinogenic or mutagenic and some have been assigned WELs. The interrelationship between the components of FFP is complex and it is inappropriate to rely on the individual WELs in assessing overall exposure to airborne contaminants in the foundry atmosphere. Airborne particulate is considered to be a suitable surrogate for overall exposure assessment in ferrous foundries. FFP is measured as total inhalable particulate (TIP) and respirable particulate (RP). Where identified components of the contamination have WELs, these limits will apply.

Flour dust

23 Flour dust is taken to be finely ground particles of cereals or pulses (including contaminants) that result from any grinding process and from any subsequent handling and use of that 'flour'. Any additives (eg flour improvers) are included in this definition only after they have been added to the final product mix.

Grain dust

24 Grain dust is taken to be dust arising from the harvesting, drying, handling, storage or processing of barley, wheat, oats, maize and rye, including contaminants.

Halogeno-platinum compounds

- 25 These are co-ordination compounds in which a platinum atom or ion is directly co-ordinated to one or more halide (ie fluoride, chloride, bromide or iodide) ions. These compounds are subject to a WEL and have a Sen notation. These substances are listed in section C of *Asthmagen? Critical assessments of the evidence for agents implicated in occupational asthma.*⁵
- 26 For substances which, although they contain platinum and halide ions, the halogen is not directly co-coordinated by a chemical bond to the platinum, the WEL for soluble platinum compounds is applicable.

Machine-made mineral fibres (MMMF)

- 27 Machine-made (formerly 'man-made') mineral fibres are defined as man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide $(Na_2O+K_2O+CaO+MgO+BaO)$ content greater than 18% by weight. Neither the gravimetric limit nor the fibres in air limits should be exceeded. Fibre concentrations of MMMFs must be measured or calculated by a method approved by HSE.
- 28 A separate limit applies to other MMMFs which are not covered by this definition (see paragraph 30).

Pulverised fuel ash

29 Pulverised fuel ash (PFA), sometimes known as precipitation ash, is a fine grey fuel ash powder, composed mainly of alumino-silicate amorphous spheres. It is produced when pulverised coal is burnt in a coal-fired power station. It is collected and separated into various grades for use as a filler in civil engineering and land reclamation, in ready-mix concrete, as a grout in block/cementitious products and in the manufacture of other products used by the construction industry.

Refractory ceramic fibre (RCF)

30 RCFs are man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na₂0+K₂0+Ca0+Mg0+Ba0) content less or equal to 18% by weight. The term 'RCF' also includes non-oxide ceramic fibre such as boron and silicon carbides and nitrides. Fibre concentrations of RCF must be measured or calculated by a method approved by HSE.

Rubber fume and rubber process dust

31 Rubber fume is fume evolved in the mixing, milling and blending of natural rubber or synthetic elastomers, or of natural rubber and synthetic polymers combined with chemicals, and in the processes which convert the resultant blends into finished process dust products or parts thereof, and including any inspection procedures where fume continues to be evolved.

- 32 The limit relates to cyclohexane soluble material determined by the method described in MDHS47/3 *Determination of rubber process dust and rubber fume (measured as cyclohexane-soluble material) in air.*⁶
- 33 Rubber process dust is dust arising in the stages of rubber manufacture where ingredients are handled, weighed, added to or mixed with uncured material or synthetic elastomers. It does not include dusts arising from the abrasion of cured rubber.
- 34 Where the airborne material contains a mixture of substances, one or more of which is assigned a WEL, that limit will apply to the individual substance and at the same time the rubber process dust limit will apply to the mix dust as a whole. Where the airborne material is effectively a single substance with a WEL, that limit alone will apply.
- 35 Methods for personal sampling and measurement of inhalable dusts are available in MDHS14/4⁴ and MDHS47/3.⁶ As with the fume, the dust is determined gravimetrically but, unlike the fume, the dust determination does not involve solvent extraction.
- 36 **Note:** Dust produced by the abrasion of cured rubber should be dealt with as described in paragraphs 43–46, ie dust of any kind when present at a substantial concentration in air is covered by COSHH.

Subtilisins

- 37 Subtilisins are proteolytic enzymes derived from *Bacillus subtilis*. They are used in biological washing powders, animal feedstuffs etc. The enzyme preparation contains active enzyme, inactive enzyme and protein residues.
- 38 One of the suitable measurement methods is the fluorescence polarisation technique developed by the Health and Safety Laboratory (HSL). The previous limit for subtilisin was based on high-volume static sampling to achieve sufficient sensitivity. However, improvements in the analytical methodology have improved the sensitivity and the WEL for subtilisin reflects this. The limit is based on standard personal sampling (MDHS14/4).⁴ Short-term reference period (15 minute) sampling is not appropriate.

Talc

39 Talc is defined as the mineral talc together with other hydrous phyllosilicates including chlorite and carbonate materials which occur with it, but excluding amphibole asbestos and crystalline silica.

Wood dust

- 40 Wood dust is a general term covering a wide variety of airborne wood dusts. Timbers have been divided into two different groups, namely hardwoods and softwoods. Hardwoods are timbers from deciduous trees, including trees from both temperate and tropical zones such as beech, ash, oak, mahogany and teak. Softwoods are mainly from coniferous trees such as Scots pine, yew and cedar.
- 41 Dust is generated by the machining and working of wood and wood-containing materials such as chipboard and fibreboard. Operations such as sawing, turning and routing produce relatively coarse dust, while sanding and assembly operations generate fine dust.

Wool process dust

42 Wool process dust is the term used to describe the dust generated in the production of woollen and worsted textiles. This includes all factory processes from the receipt of the raw wool up to the finished product (in the case of carpet manufacture) and up to, and including, weaving, knitting or non-woven cloth production. It does not cover agricultural processes, including any sorting or baling done on the farm. The term 'wool', in this case, refers to sheep's wool and wool blends only. It does

not include other speciality fibres – such as goat hair (including cashmere and mohair), camel hair or alpaca. Such fibres differ from wool in structure and it is not certain that the composition of the dust or the potential health risk is the same as with wool process dust.

Dust

- 43 The COSHH definition of a substance hazardous to health includes dust of any kind when present at a concentration in air equal to or greater than 10 mg.m⁻³ 8-hour TWA of inhalable dust or 4 mg.m⁻³ 8-hour TWA of respirable dust. This means that any dust will be subject to COSHH if people are exposed to dust above these levels. Some dusts have been assigned specific WELs and exposure to these must comply with the appropriate limits.
- 44 Most industrial dusts contain particles of a wide range of sizes. The behaviour, deposition and fate of any particular particle after entry into the human respiratory system, and the body response that it elicits, depend on the nature and size of the particle. HSE distinguishes two size fractions for limit-setting purposes termed 'inhalable' and 'respirable'.
- 45 Inhalable dust approximates to the fraction of airborne material that enters the nose and mouth during breathing and is therefore available for deposition in the respiratory tract. Respirable dust approximates to the fraction that penetrates to the gas exchange region of the lung. Fuller definitions and explanatory material are given in MDHS14/4.4
- 46 Where dusts contain components that have their own assigned WEL, all the relevant limits should be complied with.

Fume

47 The word 'fume' is often used to include gases and vapours. This is not the case for exposure limits where 'fume' should normally be applied to solid particles generated by chemical reactions or condensed from the gaseous state, usually after volatilisation from melted substances. The generation of fume is often accompanied by a chemical reaction such as oxidation or thermal breakdown.

Carcinogenic and mutagenic substances

- 48 Regulation 2 of COSHH defines a carcinogen as:
 - (a) A substance or mixture which meets the criteria for classification as a category 1A or 1B carcinogen set out in Annex I to the CLP Regulation [Classification, Labelling and Packaging of Chemicals Regulation EC 1272/2008] whether or not the substance or mixture would be required to be classified under the Regulation; or
 - (b) a substance or mixture which is—
 (i) referred to in Schedule 1 [of COSHH]; or
 (ii) released by a process referred to in Schedule 1 [of COSHH] and is a substance hazardous to health.
- 49 And defines a mutagen as:

A substance or mixture which meets the criteria for classification as a category 1A or 1B germ cell mutagen set out in Annex I to the CLP Regulation, whether or not the substance or mixture would be required to be classified under that Regulation.

- 50 These definitions also cover any substance or mixture that would be classified as a carcinogen or mutagen although not covered by CLP Regulation by virtue of that Regulation being disapplied i.e. medicines in the finished state intended for the final user. They also cover circumstances where there is no supply e.g. the movement of unpackaged substances and mixtures within a factory, and substances generated as a result of a work process.
- 51 Regulation 7(5) of COSHH sets out clear requirements for the control of exposure to carcinogenic and mutagenic substances. Also Regulation 7(7)(c) includes a requirement for exposure to be reduced to as low as is reasonably practicable for substances that are assigned the hazard statements H340 (may cause genetic defects), H350 (may cause cancer) or H350i (may cause cancer by inhalation) or which are listed in Schedule 1 of COSHH.

Asbestos and lead

52 Asbestos and lead are regulated separately; you can find more information on these substances on the HSE website www.hse.gov.uk.

Substances that can cause occupational asthma

- 53 Substances that can cause occupational asthma (also known as asthmagens and respiratory sensitisers) can induce a state of specific airway hyper-responsiveness via an immunological irritant or other mechanism. Once the airways have become hyper-responsive, further exposure to the substance, sometimes even in tiny quantities, may cause respiratory symptoms. These symptoms can range in severity from a runny nose to asthma. Not all workers who are exposed to a sensitiser will become hyper-responsive and it is impossible to identify in advance those who are likely to become hyper-responsive.
- 54 Substances that can cause occupational asthma should be distinguished from substances which may trigger the symptoms of asthma in people with pre-existing airway hyper-responsiveness, but which do not include the disease themselves. The latter substances are not classified as asthmagens or respiratory sensitisers. Further information can be found in the HSE publication *Asthmagen? Critical assessments of the evidence for agents implicated in occupational asthma.*⁵
- 55 Wherever it is reasonably practicable, exposure to substances that can cause occupational asthma should be prevented. Where this is not possible, the primary aim is to apply adequate standards of control to prevent workers from becoming hyper-responsive. For substances that can cause occupational asthma, COSHH requires that exposure be reduced to as low as is reasonably practicable. Activities giving rise to short-term peak concentrations should receive particular attention when risk management is being considered. Health surveillance is appropriate for all employees exposed or liable to be exposed to a substance which may cause occupational asthma and there should be appropriate consultation with an occupational health professional over the degree of risk and level of surveillance.
- 56 The 'Sen' notation in the list of WELs has been assigned only to those substances which may cause occupational asthma in the categories shown in Table 1. It should be remembered that other substances not in these tables may cause occupational asthma. HSE's asthma web pages (www.hse.gov.uk/asthma) provide further information.

Asphyxiants

57 Some gases and vapours, when present at high concentrations in air, act as simple asphyxiants by reducing the oxygen content by dilution to such an extent that life cannot be supported. Many asphyxiants are odourless and colourless and not readily detectable. Monitoring the oxygen content of the air is often the best means of ensuring safety. There are substantial risks if the concentration of oxygen in the atmosphere varies from normal (20.8%) under normal atmospheric pressure. With reference to specific statutory requirements, any difference in oxygen content from normal should be investigated, the risks assessed, and appropriate measures taken in

the light of the risk. In particular, the Mines Regulations 2014⁷ (Regulation 43) refer to the duty upon the mine operator to secure ventilation below ground adequate for diluting gases and providing air containing sufficient oxygen. It also specifies the amount of oxygen in the general body of the air to be not less than 19% by volume.

- 58 Particular care is necessary when dense asphyxiants, eg argon, are used since very high, localised concentrations can arise due to their collecting in pits, confined spaces and other low-lying areas where ventilation is likely to be poor.
- 59 Many asphyxiants present a fire or explosion risk. The concentrations at which these risks can arise are liable to be well below those at which asphyxiation is likely to occur and should be taken into account when assessing the hazards.

Pesticides

60 Substances used as active ingredients in pesticides are listed under their systematic chemical names and/or their (ISO) common names. These may sometimes be used as parts of the names of proprietary pesticide formulations. In all cases, the exposure limit applies to the specific active ingredient in the workplace atmosphere and not the formulation as a whole.

Exposure in mines

61 The Mines Regulations 2014 ⁷ impose duties on mine operators to protect persons at work in coal mines from risks to their health arising from exposure to inhalable and respirable dust.

APPLYING OCCUPATIONAL EXPOSURE LIMITS

Scope of the limits

- 62 The list of WELs, unless otherwise stated, relates to personal exposure to substances hazardous to health in the air of the workplace. The limits cannot be adapted readily to evaluate or control non-occupational exposure, eg levels of contamination in the neighbourhood close to an industrial plant. WELs are approved only for application to people at work. Employers should also take into account their duties under the Environmental Protection Act.⁸ WELs are approved only for use where the atmospheric pressure is between 900 and 1100 millibars. This covers the normal range of meterological variations in Great Britain and slightly pressurised workplaces such as clean rooms, but not the hyperbaric conditions which may be encountered in, for example, tunnelling or diving. To enable WELs to be applied in hyperbaric conditions, the limits should be expressed as a partial pressure or mass/volume concentration at higher pressures. This approach is discussed in detail in EH75/2 *Occupational exposure limits for hyperbaric conditions*.⁹
- 63 Workplace exposure limits as set out in regulation 7 of COSHH are intended to be used for normal working conditions in factories or other workplaces. Employers also have a clear responsibility to ensure that the plant is designed, operated and maintained in a way that avoids accidents and emergencies. Where appropriate, detection, alarm and response measures should be used to minimise the effect of any such unplanned events.

Long-term and short-term exposure limits

- 64 Effects of exposure to substances hazardous to health vary considerably depending on the nature of the substance and the pattern of exposure. Some effects require prolonged or accumulated exposure. The long-term (8-hour TWA) exposure limit is intended to control such effects by restricting the total intake by inhalation over one or more work shifts, depending on the length of the shift. Other effects may be seen after brief exposures. Short-term exposure limits (usually 15 minutes) may be applied to control these effects. For those substances for which no short-term limit is specified, it is recommended that a figure of three times the long-term limit be used as a guideline for controlling short-term peaks in exposure. Some workplace activities give rise to frequent short (less than 15 minutes) periods of high exposure which, if averaged over time, do not exceed either an 8-hour TWA or a 15-minute TWA. Such exposures have the potential to cause harm and should be subject to reasonably practicable means of control unless a 'suitable and sufficient' risk assessment shows no risk to health from such exposures.
- 65 In some situations such as in submarines and saturation diving, the occupational exposure is essentially continuous. In these cases, a continuous exposure limit should be derived by dividing the 8-hour TWA exposure limit by a factor of 5. Further information can be found in EH75/2.9
- 66 Both the long-term and short-term exposure limits are expressed as airborne concentrations averaged over a specified period of time. The period for the long-term limit is normally 8 hours; when a different period is used this is stated. The averaging period for the short-term exposure limit

is normally 15 minutes, such a limit applying to any 15-minute period throughout the working shift. Exposure to substances hazardous to health should be calculated according to the approved method, which is reproduced in the section 'Calculation methods'.

Units of measurement

67 In workplace exposure limits, concentrations of airborne particles (fume, dust etc) are usually expressed in mg.m⁻³. In the case of dusts, the limits in Table 1 refer to the 'inhalable' fraction unless specifically indicated as referring to the 'respirable' fraction (see paragraphs 43-46). Exceptionally, the limits for MMMFs and for RCFs can be expressed either as mg.m⁻³ or as fibres per millilitre of air (fibres.ml⁻¹). WELs for volatile substances are usually expressed in both parts per million by volume (ppm) and milligrams per cubic metre (mg.m⁻³). For these substances, limits are set in ppm, and a conversion to mg.m⁻³ is calculated. The value in mg.m⁻³ for a given concentration in ppm depends on the temperature and pressure of the ambient air, which in reality vary over time. Therefore, conversion calculations are based on a standard set of typical conditions.

Conversion and rounding of WELs expressed in ppm to mg.m⁻³

68 The limits in Table 1 have been calculated from first principles, using the following method:

WEL in mg.m⁻³ = WEL in ppm × MWt
$$24.05526$$

where MWt is the molecular weight (molar mass in g.mol-1) of the substance.

Note that 24.05526 l.mol⁻¹ is the molar volume of an ideal gas at 20°C and 1 atmosphere pressure (760 mm mercury, 101325 Pa, 1.01325 bar).

69 The results have been rounded using the following procedure:

Range containing the newly calculated WEL (in mg.m ⁻³)	Round to:
Less than 0.1	1 significant figure
0.1 to less than 100	2 significant figures
100 or over	3 significant figures

Calculation of exposure

70 Exposure to substances hazardous to health should be calculated according to the approved method. The calculated exposure should then be compared with the workplace exposure limits for that substance for the purposes of determining compliance with COSHH, regulation 7. Where a WEL is listed for both a long-term reference period and a short-term reference period, it will be necessary to compare the calculated exposures with the appropriate WELs for both periods.

Limitations to the application of exposure limits

71 The exposure limits relate to personal monitoring.

Other factors

72 Working conditions which impose additional stress on the body, such as exposure to ultra-violet radiation and high temperatures, pressures and humidity, may increase the toxic response to a substance. In such cases, specialist advice may be necessary to evaluate the effects of these factors.

Absorption through the skin

- 73 For most substances, the main route of entry into the body is by inhalation and the exposure limits given in this guidance relate solely to exposure by this route. However, some substances have the ability to penetrate intact skin and become absorbed into the body, thus contributing to systemic toxicity.
- 74 Absorption through the skin can result from localised contamination, for example, from a splash on the skin or clothing, or in certain cases from exposure to high atmospheric concentrations of vapour. This may result in a substantial body burden so that serious effects may result with little or no warning. It is necessary to take special precautions to prevent skin contact when handling these substances. Where the 'Sk' notation has been assigned and the methods of use provide a potential exposure route via skin absorption, these factors should be taken into account in determining the adequacy of the control measures. Further guidance is given on the adequate control of exposure by routes other than inhalation in COSHH ACOP ² and on the HSE website www.hse.gov.uk/skin which deals with skin at work.

CALCULATION METHODS

Calculation of exposure with regard to the specified reference periods

75 This section reproduces the approved methods for the calculation of exposure in relation to the 8-hour and short-term reference periods. These methods are legally binding because they have been approved by the Health and Safety Commission.

Notice of approval

The Health and Safety Commission has on 9 November 2004 approved the methods of calculation set out in the Schedule to this Notice for the purpose of determining exposure in relation to the reference periods for workplace exposure limits as specified in regulation 2(1) of the Control of Substances Hazardous to Health Regulations 2002 (as amended) and occupational exposure limit for lead as specified in regulation 2(1) of the Control of Lead at Work Regulations 2002.

Signed

SUSAN MAWER Secretary to the Health and Safety Commission 9 November 2004

The Health and Safety Commission (HSC) and the Health and Safety Executive (HSE) merged on 1 April 2008 to form a single national regulatory body. From that date, the Health and Safety Executive became responsible for approving Codes of Practice, with the consent of the Secretary of State.

Schedule

Part 1 The 8-hour reference period

- 1 The term '8-hour reference period' relates to the procedure whereby the occupational exposures in any 24-hour period are treated as equivalent to a single uniform exposure for 8 hours (the 8-hour time-weighted average (TWA) exposure).
- 2 The 8-hour TWA may be represented mathematically by:

$$\frac{C_1T_1+C_2T_2+\dots C_nT_n}{8}$$

where C_1 is the occupational exposure and T_1 is the associated exposure time in hours in any 24-hour period.

Example 1

3 The operator works for 7 hours 20 minutes on a process in which he is exposed to a substance hazardous to health. The average exposure during that period is measured as 0.12 mg.m³.

The 8-hour TWA =

7 h 20 min (7.33 h) at 0.12 mg.m³

40 min (0.67 h) at 0 mg.m³

That is

(0.12 x 7.33) + (0 x 0.67)

 $= 0.11 \text{ mg.m}^{-3}$

Example 2

4 The operator works for 8 hours on a process in which he is exposed to a substance hazardous to health. The average exposure during that period is measured as 0.15 mg.m⁻³.

The 8-hour TWA =

8

 $= 0.15 \text{ mg.m}^{-3}$

Example 3

5 Working periods may be split into several sessions for the purpose of sampling to take account of rest and meal breaks etc. This is illustrated by the following example:

Working period	Exposure (mg.m ⁻³)	Duration of sampling (h)
0800–1030	0.32	2.5
1045-1245	0.07	2
1330-1530	0.2	2
1545–1715	0.1	1.5

Exposure is assumed to be zero during the periods 1030 to 1045, 1245 to 1330 and 1530 to 1545.

$$(0.32 \times 2.5) + (0.07 \times 2) + (0.20 \times 2) + (0.10 \times 1.5) + (0 \times 1.25)$$

8

$$= 0.80 + 0.14 + 0.40 + 0.15 + 0$$

8

$$= 0.19 \text{ mg.m}^{-3}$$

Example 4

6 An operator works for 8 hours during the night shift on a process in which he is intermittently exposed to a substance hazardous to health. The operator's work pattern during the working period should be known and the best available data relating to each period of exposure should be applied in calculating the 8-hour TWA. These should be based on direct measurement, estimates based on data already available or reasonable assumptions.

Working period	Task	Exposure (mg.m ⁻³)
2200 to 2400	Helping in workshop	0.1 (known to be exposure of full-time group in workshop)
2400 to 0100	Cleaning elsewhere in factory	0 (assumed)
0100 to 0400	Working in canteen	0 (assumed)
0400 to 0600	Cleaning-up after breakdown in workshop	0.21 measured
The 8-hour TWA =		
(0.10 x 2) + (0.21 x	2) + (0 x 4)	
8		
= 0.078 mg.m ⁻³		

Example 5

7 The operator works a 12-hour shift each day for 5 days, and then has seven days' rest. The exposure limits are based on an 8-hour reference period in each 24 hours in which an exposure occurs; the seven days' rest makes no difference. While at work, the operator is exposed to 4 mg.m³.

The 8-hour TWA = $\frac{(4 \times 12)}{8}$ $= 6 \text{ mg.m}^3$

The short-term reference period

8 Exposure should be recorded as the average over the specified short-term reference period, normally 15 minutes, and should be determined by sampling over that period. For short emissions of less than the reference period, which still may have the potential to cause harm, appropriate action should be taken to ensure that a 'suitable and sufficient' risk assessment is carried out to ensure that there is no risk to health from such exposures.

Methods of measurement and calculation for determining the fibre concentrations of MMMF

76 These paragraphs reproduce the Notice of Approval which is based on the methods detailed in MDHS59/2 *Machine-made fibres*. ¹⁰ The methods are legally binding because they have been approved by the Health and Safety Commission.

Notice of approval

The Health and Safety Commission has on 9 November 2004 approved the methods of measurement and calculation set out in the Schedule to this notice for the purpose of determining the fibre concentration of MMMF (also known as man-made mineral fibres, machine-made mineral fibres and man-made vitreous fibres) in air for comparison with the workplace exposure limit specified in the Health and Safety Commission's approved list of workplace exposure limits.

Signed:

SUSAN MAWER Secretary to the Health and Safety Commission 9 November 2004

The Health and Safety Commission (HSC) and the Health and Safety Executive (HSE) merged on 1 April 2008 to form a single national regulatory body. From that date, the Health and Safety Executive became responsible for approving Codes of Practice, with the consent of the Secretary of State.

Schedule

- 1 The method shall measure the exposure of employees by sampling in the breathing zone of the employee exposed.
- 2 'Fibre' means a particle with a length $>5 \mu m$, average diameter $<3 \mu m$, and a ratio of length to diameter >3 to 1, which can be seen using the system specified in paragraph 3.
- 3 Fibres shall be counted with a phase contrast microscope of such a quality and maintained in such condition at all times during the use that Block 5 on the HSE/NPL Test Slide Mark II would be visible when used in accordance with the manufacturer's instructions. The microscope shall be tested with the slide frequently enough to establish this. The microscope magnification shall be between 400x and 600x. During counting, the difference in refractive index between the fibres and the medium in which they are immersed shall be between 0.05 and 0.30. The microscopist shall be properly trained in relevant techniques.
- 4 The results shall be regularly tested by quality assurance procedures to ensure that the results are in satisfactory agreement with the average of results obtained by British laboratories participating in a national quality assurance scheme using the methods specified in paragraphs 1–3.

MONITORING EXPOSURE

77 Regulation 10 of COSHH imposes a duty to monitor the exposure of employees to substances hazardous to health in certain specified situations. Further advice on these requirements may be found in the guidance on monitoring of exposure in the COSHH ACOP. ²

Personal/workplace air monitoring

- 78 Sampling strategies may involve measurement of the hazardous substance in the breathing zone of the worker (personal sampling) or in the workplace air. Details of routine sampling strategies for individual substances are outside the scope of this document. However, advice is available in *Monitoring strategies for toxic substances*¹¹ which provides practical guidance on monitoring substances hazardous to health in air.
- 79 Methods for the sampling and analysis of many substances which have been assigned WELs are described in the HSE series 'Methods for the Determination of Hazardous Substances' (MDHS). The series also incorporates publications of a more general nature such as method validation protocols and guidance on analytical quality assessment and control.

Biological monitoring (see also Table 2)

- 80 Biological monitoring can be a very useful complementary technique to air monitoring when air sampling techniques alone may not give a reliable indication of exposure. Biological monitoring is the measurement and assessment of hazardous substances or their metabolites in tissues, secretions, excreta or expired air, or any combination of these, in exposed workers. Measurements reflect absorption of a substance by all routes. Biological monitoring may be particularly useful in circumstances where there is likely to be significant skin absorption and/or gastrointestinal tract uptake following ingestion; where control of exposure depends on respiratory protective equipment; where there is a reasonably well-defined relationship between biological monitoring and effect; or where it gives information on accumulated dose and target organ body burden which is related to toxicity.
- 81 Biological monitoring guidance values (BMGVs) are set where they are likely to be of practical value, suitable monitoring methods exist and there is sufficient data available. The types of data that are available will vary between substances and therefore the route taken to derive the BMGV will vary between substances. BMGVs are either based on a relationship between biological concentrations and health effects, between biological concentrations and exposure at the level of the WEL, or on data collected from a representative sample of workplaces correctly applying the principles of good occupational hygiene practice.
- 82 BMGVs are non-statutory and any biological monitoring undertaken in association with a guidance value needs to be conducted on a voluntary basis (ie with the fully informed consent of all concerned). BMGVs are intended to be used as tools in meeting the employer's primary duty to ensure adequate control under COSHH. Where a BMGV is exceeded, it does not necessarily mean that any corresponding airborne standard has been exceeded or that ill health will occur. It is intended that where they are exceeded, this will give an indication that investigation into current control measures and work practices is necessary.

83 Where biological monitoring results are below a particular guidance value, it does not mean that an employer need not take any further action to reduce exposure; BMGVs are not an alternative or replacement for airborne occupational exposure limits. Further guidance can be found in *Biological monitoring in the workplace*.¹²

MIXED EXPOSURES

WELs for mixtures

84 The majority of WELs listed in EH40 are for single compounds or for substances containing a common element or radical, for example, 'tungsten and compounds', and 'isocyanates'. A few of the WELs relate to substances commonly encountered as complex mixtures or compounds, for example 'rubber fume'. The WELs for complex mixtures such as rubber fume and hydrocarbon solvents (see paragraph 85) are without prejudice to any WELs for individual components. If the Safety Data Sheet lists a substance with a WEL, the employer should ensure that the WEL is not exceeded. If the substance is one to which a 'Carc' or 'Sen' notation has been applied or which is assigned one of the hazard statements H334, H340, H350 or H350i, or is listed in Schedule 1 of the COSHH Regulations, or in section C of *Asthmagen? Critical assessments of the evidence for agents implicated in occupational asthma*, for is a substance which the risk assessment has shown to be a potential cause of occupational asthma, there is a requirement to reduce exposure to as low as is reasonably practicable. This requirement applies regardless of whether or not the substance has a WEL.

Hydrocarbon solvents

85 Hydrocarbon solvents are normally supplied as complex mixtures. To assist producers and suppliers of mixed hydrocarbon blends to determine suitable 'in house' occupational exposure limits (OELs), HSE's Advisory Committee on Toxic Substances (ACTS) recommends the procedure detailed in paragraphs 86–89. The supplier may pass this information on to a customer, and should in that case refer to this guidance. The procedure covers aliphatics in the range C_5 to C_{15} , cycloalkanes in the range C_5 to C_{16} and aromatics. This definition does not include halogenated or oxygenated hydrocarbons. The procedure only applies to vapours; mists are excluded.

Reciprocal calculation procedure for mixtures of hydrocarbon solvents

86 'In-house' OELs are derived using the reciprocal calculation procedure (RCP). Thus, the OEL for a mixture is calculated as follows:

$$\frac{1}{OEL_{sol}} = \frac{FR_a}{OEL_a} + \frac{FR_b}{OEL_b} + \frac{FR_n}{OEL_n}$$

where:

 $OEL_{sol} = occupational$ exposure limit of the hydrocarbon solvent mixture (in mg.m⁻³) $OEL_{a} = occupational$ exposure limit or guidance value of the component 'a' (in mg.m⁻³) $FR_{a} = fraction$ (w/w) of component 'a' in the solvent mixture

The OEL obtained should be rounded to the nearest number as follows:

87 The RCP requires an OEL for each component in a mixture of hydrocarbons. Since for many individual hydrocarbons the data on which an OEL could be based is limited, ACTS agreed to:

- (a) divide hydrocarbons into discrete groups based on structural similarity and critical health effects;
- (b) exclude from these groups hydrocarbons with specific toxicity concerns (eg n-hexane). For these hydrocarbons, WELs are listed in Table 1. These WELs should be used in the RCP;
- (c) assign guidance values to these groups which can then be used in the RCP. It should be noted that guidance values have no legal status and there is no obligation on industry to comply with these values if they possess data indicating another limit is more appropriate.
- 88 The following values (8-hour TWAs) have been approved by ACTS:

Normal and branched chain alkanes

 $C_5 - C_6$ 1800 mg.m⁻³ $\ge C_7$ 1200 mg.m⁻³

This group **excludes** n-hexane and n-heptane.

Cycloalkanes

 $C_5 - C_6 =$ 1800 mg.m⁻³ $\ge C_7 =$ 800 mg.m⁻³

This group excludes cyclohexane.

Aromatics

500 mg.m⁻³

This group **excludes** benzene, toluene, xylene, (o-, m-, p- or mixed isomers), ethylbenzene, trimethylbenzene (all isomers) and cumene.

Example

89 The following is an example of how the RCP is applied. White spirit typically contains the following percentage of hydrocarbons:

52% alkanes $\geq C_7$ guidance value = 1200 mg.m⁻³

27% cycloalkanes $\geq C_7$ guidance value = 800 mg.m⁻³

10% aromatics guidance value = 500 mg.m⁻³

$$C_8$$
 aromatics (o-, m-, p- xylene or mixed isomers) WEL = 220 mg.m⁻³ trimethylbenzenes WEL = 125 mg.m⁻³

Using the three guidance values and the WEL values for xylene and trimethylbenzenes, an OEL for white spirit can be obtained as shown:

$$\frac{1}{0EL_{sol}} = \frac{52/100}{1200} + \frac{27/100}{800} + \frac{10/10}{500}$$

$$\frac{1/100}{220} + \frac{10/100}{125}$$

$$\frac{1}{0EL_{sol}} = 1.816 \times 10^{-3}$$

$$0EL_{sol} = 551 \text{ mg.m}^{-3}$$

rounded to the nearest 50 gives an OEL for this particular brand of white spirit of 550 mg.m⁻³.

Effects of mixed exposures

- 90 In the workplace, workers are frequently subject to a variety of mixed exposures involving solid or liquid aerosols or gases. These can arise as a result of work with materials containing a mixture of substances, or from work with several individual substances, simultaneously or successively, in a work shift. Mixed exposures require careful assessment of their health effects and the appropriateness of control standards. The following paragraphs provide a brief summary of the advice on the application of WELs in these circumstances. In all cases of doubt, specialist advice should be sought.
- 91 The ways in which the constituent substances of a mixed exposure interact vary considerably. Some mixed exposures involve substances that act on different body tissues or organs, or by different toxicological mechanisms, these various effects being independent of each other. Other mixtures will include substances that act on the same organs, or by similar mechanisms, so that the effects reinforce each other and the substances are additive in their effect. In some cases, the overall effect is considerably greater than the sum of the individual effects, and is synergistic. This may arise from mutual enhancements of the effects of the constituents or because one substance potentiates another, causing it to act in a way which it would not do alone.

Risk assessment and control

92 With all types of mixed exposures it is essential that assessments should be based on the concentrations of each of the constituents in air to which workers are exposed. Depending on the nature of the constituents and the circumstances of use, the relative concentrations of the constituents in air may differ considerably from those in the liquid or solid source material. The composition of the bulk material should not be relied on for assessment unless there is good evidence for doing so.

93 Where mixed exposures occur, the first step is to ensure adequate control of exposure for each individual substance, as outlined in Schedule 2a of the COSHH Regulations.¹ WELs for defined mixtures should be used only where they are applicable and in addition to any relevant individual WELs. They should not be extended to inappropriate situations. It is then necessary to assess whether further control is needed to counteract any increased risk from the substances acting in conjunction. Expert assessments for some particular mixed exposures may be available and can be used as guidelines in similar cases. In other cases, close examination of the toxicological data will be necessary to determine which of the main types of interaction (if any) are likely for the particular combination of substances concerned; the various types should be considered in the following order:

- (a) Synergistic substances: Known cases of synergism and potentiation are considerably less common than the other types of behaviour in mixed exposures. However, they are the most serious in their effects and require the most strict control. They are also the most difficult to assess and wherever there is reason to suspect such intervention, specialist advice should be obtained.
- (b) Additive substances: Where there is reason to believe that the effects of the constituents are additive, and where the WELs are based on the same health effects, the mixed exposure should be assessed by means of the formula:

$$C_1/L_1 + C_2/L_2 + C_3/L_3...<1$$

where C_1 , C_2 etc are the time-weighted average (TWA) concentrations of constituents in air and L_1 , L_2 are the corresponding WELs. Where the sum of the C/L fractions does not exceed 1, the exposure is considered not to exceed the notional exposure limit. The use of this formula is only applicable where L_1 , L_2 etc relate to the same reference period in the list of approved WELs. This formula is not applicable where the lead health effect is cancer or asthma, ie substances to which a 'Carc' or 'Sen' notation has been applied; or to which one of the hazard statements H334, H340, H350 or H350i has been assigned; or to substances listed in Schedule 1 of COSHH; or substances that are listed in section C of *Asthmagen? Critical assessments of the evidence for agents implicated in occupational asthma*, for substances for which the risk assessment has shown to be a potential cause of occupational asthma. For mixtures containing these substances, the overriding duty is to reduce exposure as far as is reasonably practicable (see paragraph 83).

- (c) Independent substances: Where no synergistic or additive effects are known or considered likely, the constituents can be regarded as acting independently and the measures needed to achieve adequate control assessed for each separately. The controls needed for the mixture will be those for the component requiring the tightest control.
- 94 The above steps provide a basic protocol for assessment of mixed exposures. It is open to people responsible for control of exposure to treat all non-synergistic systems as though they were additive. This avoids the need to distinguish additive and independent systems and can be regarded as the more prudent course, particularly where the toxicity data are scarce or difficult to assess.

Monitoring mixed exposure

95 Information on monitoring airborne contaminants is given in *Monitoring strategies for toxic substances*.¹¹ The number of components of a mixed exposure for which routine air monitoring is required can be reduced if their relative concentrations can be shown to be constant. This involves the selection of a key or marker, which may be one of the constituents, as a measure of the total contamination. Exposure to the marker is controlled at a level selected so that exposures to all components will be controlled in accordance with the criteria in paragraph 93 (a&b). However, if one of the components has been assigned a 'Carc' or 'Sen' notation, or one of the hazard statements H334, H340, H350 or H350i, or is listed in Schedule 1 of the COSHH regulations, or is

listed in section C of *Asthmagen? Critical assessments of the evidence for agents implicated in occupational asthma*,⁵ or is a substance for which the risk assessment has shown to be a potential cause of occupational asthma, then the level of the exposure to that substance should always be reduced as far as is reasonably practicable. Monitoring should be under the guidance of suitable specialist advice.

Complicating factors

96 Several factors that complicate the assessment and control of exposure to individual substances will also affect cases of mixed exposures and will require similar special consideration. Such factors include:

- (a) exposure to a substance for which there is no WEL (see paragraphs 147–148 of the COSHH ACOP);²
- (b) the relevance of such factors as alcohol, medication, smoking and additional stresses;
- (c) exposure of the skin to one or more substances that can be absorbed by this route as well as by inhalation (see paragraphs 149–151 of the COSHH ACOP);² and
- (d) substances in mixtures may mutually affect the extent of their absorption, as well as their health effects, at a given level of exposure.

In each of these circumstances specialist advice should be obtained.

TABLE 2: BIOLOGICAL MONITORING GUIDANCE VALUES (BMGVS)

97 The framework for the use of biological monitoring and the setting of biological monitoring guidance values (BMGVs) is detailed in paragraphs 80–83. For each substance with a BMGV, a free information sheet briefly describing a suggested analytical method, appropriate sampling strategy, the availability of quality assurance schemes and interpretation of results is available. Information sheets can be obtained from the Health and Safety Laboratory www.hsl.gov.uk.

Substance	Biological monitoring guidance values	Sampling time
Butan-2-one	70 µmol butan-2-one/L in urine	Post shift
2-Butoxyethanol	240 mmol butoxyacetic acid/mol creatinine in urine	Post shift
Carbon monoxide	30 ppm carbon monoxide in end-tidal breath	Post shift
Chromium VI	10 μmol chromium/mol creatinine in urine	Post shift
Chlorobenzene	5 mmol 4-chlorocatechol/mol creatinine in urine	Post shift
Cyclohexanone	2 mmol cyclohexanol/mol creatinine in urine	Post shift
Dichloromethane	30 ppm carbon monoxide in end-tidal breath	Post shift
N,N-Dimethylacetamide	100 mmol N-methylacetamide/mol creatinine in urine	Post shift
Glycerol trinitrate (Nitroglycerin)	15 µmol total nitroglycols/mol creatinine in urine	At the end of the period of exposure
Isocyanates (applies to HDI, IPDI, TDI and MDI)	1 µmol isocyanate-derived diamine/mol creatinine in urine	At the end of the period of exposure
Lindane (gBHC(ISO))	35 nmol/L (10 μg/L) of lindane in whole blood (equivalent to 70 nmol/L of lindane in plasma)	Random
MbOCA (2,2' dichloro-4,4' methylene dianiline)	15 μmol total MbOCA/mol creatinine in urine	Post shift
Mercury	20 µmol mercury/mol creatinine in urine	Random
4-methylpentan-2-one	20 μmol 4-methylpentan-2-one/L in urine	Post shift
4,4'-Methylenedianiline (MDA)	50 μmol total MDA/mol creatinine in urine	Post shift for inhalation and pre-shift next day for dermal exposure
Polycyclic aromatic hydrocarbons (PAHs)	4 μmol 1-hydroxypyrene/mol creatinine in urine	Post shift
Xylene, o-, m-, p- or mixed isomers	650 mmol methyl hippuric acid/mol creatinine in urine	Post shift

LIST OF SYNONYMS

Substance	Name it is listed by in Table 1
lpha-chloropropylene oxide	1-Chloro-2,3-epoxypropane (Epichlorohydrin)
(Diethylamine)ethane	Triethylamine
(S)-3-(1-Methyl-2-pyrrolidinyl)pyridine	Nicotine
1-(1-methylethyl)amino-3-(1-naphthalenoxy) propan-2-ol	Propranolol
1,1,1-trifluoro-2,2-chlorobromoethane	Halothane
1,1'-Azobiscarbamide	Azodicarbonamide
1,1'-Azobisformamide	Azodicarbonamide
1,1-Dichloroethylene	Vinylidene chloride
1,1'-Dimethyl-4,4'-Bipyridinium dichloride	Paraquat dichloride (ISO)
1,1-oxybisethane	Diethyl ether
1,2,3,4,7,7-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3-oxide	Endosulfan (ISO)
1,2,3-Trimethylbenzene	1,2,3-Trimethylbenzene
1,2,4-Benzenetricarboxylic anhydride	Trimellitic anhydride
1,2,4-TCB	1,2,4-Trichlorobenzene
1,2,4-Trimethylbenzene	1,2,4-Trimethylbenzene
1,2-Benzenedicarboxylic acid dinonyl ester	Dinonyl phthalate
1,2-Benzenedicarboxylic acid, di-2-propenyl ester	Diallyl phthalate
1,2-Benzenedicarboxylic anhydride	Phthalic anhydride
1,2-Benzenediol	Pyrocatechol
1,2-Bis(ethoxycarbonyl)ethyl <i>O,O</i> -dimethyl phosphorodithioate	Malathion (ISO)
1,2-Dichloroethene	1,2-Dichloroethylene, cis:trans isomers 60:40
1,2-Dichlorotetrafluoroethane	Cryofluorane (INN)
1,2-Dihydroxybenzene	Pyrocatechol
1,2-Dihydroxyethane	Ethane-1,2-diol
1,2-Dihydroxypropane	Propane-1,2-diol
1,2-Epoxypropane	Propylene oxide
1,2-Ethanediol	Ethane-1,2-diol
1,3,5-Triglycidyl isocyanurate	Triglycidyl isocyanurate (TGIC)
1,4,7-Tri-(aza)-heptane	2,2'-Iminodi(ethylamine)
1,4-Benzenediamine	p-Phenylenediamine
1,4-Diaminobenzene	p-Phenylenediamine
1,4-Diazacyclohexane	Piperazine
1,4-dichlorobenzene	1,4-dichlorobenzene (para-dichlorobenzene)
1,4-Dihydroxybenzene	Hydroquinone
1,4-Epoxybutane	Tetrahydrofuran
1,7,7-Trimethylnorcamphor	Bornan-2-one
1-Acteoxyethylene	Vinyl acetate
1-Amino-2-methylbenzene	o-Toluidine
1-Aminoethane	Ethylamine
1-Chloro-2,2,2-trifluoroethyldifluoromethyl ether	Isoflurane

1-Isopropylamino-3-(1-naphthyloxy)propan-2-ol 1-Methoxy-2-propanol acetate	Propranolol
1-Methoxy-2-propanol acetate	100.00.0101
	1-Methoxypropyl acetate
1-Methoxypropylacetate-2-acetic acid	1-Methoxypropyl acetate
1-Methyl-2-aminobenzene	o-Toluidine
1-methyl-2-pyrrolidinone	1-Methyl-2-pyrrolidone
1-Methylethylbenzene	Cumene
1-pentyl acetate	Pentyl acetates (all isomers)
1-Propyl acetate	n-Propyl acetate
2,2-Bis(hydroxymethyl)-1,3-Propanediol	Pentaerythritol
2,4,6-Trinitrophenol	Picric acid
2,4-DES	Sodium 2-(2,4-dichlorophenoxy) ethyl sulphate
2,4-Dichlorophenoxyacetic acid	2,4-D (ISO)
2,5-Furandione	Maleic anhydride
2-Acetoxybenzoic acid	o-Acetylsalicylic acid
2-Acetoxypropane	Isopropyl acetate
2-Aminopyridine	2-Pyridylamine
2-Aminotoluene	o-Toluidine
2-Bromo-2-chloro-1,1,1-trifluroethane	Halothane
2-Butanone	Butan-2-one (methyl ethyl ketone)
2-Chloro-1,1,2-trifluoroethyldifluoromethyl ether	Enflurane
2-Chloro-1-ethanal	Chloroacetaldehyde
2-Ethylhexyl chlorocarbonate	2-Ethylhexyl chloroformate
2-ethylhexan-1-ol	2-ethylhexan-1-ol
2-Furancarboxaldehyde	2-Furaldehyde (furfural)
2-Furanaldehyde	2-Furaldehyde (furfural)
2-Furancarbonal	2-Furaldehyde (furfural)
2-Hexanone	Hexan-2-one
2-Hydroxypropyl acrylate	2-Hydroxypropyl acrylate
2-Isopropoxyphenyl methylcarbamate	Propoxur (ISO)
2-Methoxy-1-methylethylacetate	1-Methoxypropyl acetate
2-Methoxy-2-methylpropane	Methyl- <i>tert</i> -butyl ether
2-Methyl-1-propyl acetate	Isobutyl acetate
2-Methyl-2-propenenitrile	Methacrylonitrile
2-Methyl-2-propenoic acid	Methyl methacrylate
2-Methylaniline	o-Toluidine
2-NP	2-Nitropropane
2-Oxohexamethylenimine	1,6-Hexanolactam (e-caprolactam)
2-Pentyl acetate	Pentyl acetates (all isomers)
2-Phenylpropane	Cumene
2-Propanol	Propan-2-ol
2-Propen-1-ol	Allyl alcohol
2-Propenamide	Acrylamide
2-Propenenitrile	Acrylonitrile
2-Propenoic acid methyl ester	Methyl acrylate
2-Propenoic acid 2-cyano ethyl ester	Ethyl cyanoacrylate
2-Propenoic acid 2-cyano methyl ester	Methyl cyanoacrylate
2-Propenoic acid, <i>n</i> -butyl ester	n-Butyl acrylate
2-Propenoic ethyl ester	Ethyl acrylate

Substance	Name it is listed by in Table 1
2-Toluidine	o-Toluidine
3-(3,4-Dichlorophenyl)-1,1-dimethylurea	Diuron (ISO)
3,3'-Dichloro-4,4'-diaminodiphenyl methane	2,2'-Dichloro-4,4'-methylene dianiline (MbOCA)
3a,4,7,7a-Tetrahydro-4,7-methanoindene	Dicyclopentadiene
3-Heptanone	Heptan-3-one
3-Hydroxypropene	Allyl alcohol
3-pentyl acetate	Pentyl acetates (all isomers)
4,4'-Diaminodiphenylmethane	4,4'-Methylenedianiline
4,4'-Diamino-3,3'-dichlorodiphenylmethane	2,2'-Dichloro-4,4'-methylene dianiline (MbOCA)
4,4'-Isopropylidenediphenol	Bisphenol A
4,4-Methylene bis(2-chloroaniline)	2,2'-Dichloro-4,4'-methylene dianiline (MbOCA)
4,4'-(propane-2,2-diyl)diphenol	Bisphenol A
4,4'-Thiobis(6-tert-butyl-m-cresol)	6,6'-Di- <i>tert</i> -butyl-4,4'-thiodi- <i>m</i> -cresol
4-Acetamidophenol	Paracetamol
4-Amino-3,5,6-trichloropyridine-2-carboxylic acid	Picloram (ISO)
4-Hydroxyacetanilide	Paracetamol
5-Bromo-3-sec-butyl-6-methyluracil	Bromacil (ISO)
Acetaminophen	Paracetamol
Acetanhydride	Acetic anhydr
Acetic acid	Acetic acid
Acetic acid amyl ester	Pentyl acetates (all isomers)
Acetic acid anhydride	Acetic anhydride
Acetic acid dimethylamide	NN-Dimethylacetamide
Acetic acid, 1,1-dimethylethyl ester	tert-Butyl acetate
Acetic acid, ethenyl ester	Vinyl acetate
Acetic acid vinyl ester	Vinyl acetate
Acetic aldehyde	Acetaldehyde
Acetic oxide	Acetic anhydride
Acetyl ether	Acetic anhydride
Acetyl oxide	Acetic anhydride
Acetylene dichloride	1,2-Dichloroethylene, cis:trans isomers 60:40
Acetylene tetrabromide	1,1,2,2-Tetrabromoethane
Acrolein	Acrylaldehyde (Acrolein)
Acrylaldehyde (Acrolein)	Acrylaldehyde (Acrolein)
Acrylic acid	Acrylic acid
Acrylic acid 2-cyano ethyl ester	Ethyl cyanoacrylate
Acrylic acid 2-cyano methyl ester	Methyl cyanoacrylate
Acrylic acid, n-butyl ester	n-Butyl acrylate
ACT	Benzyl chloride
alpha-Chlorotoluene	Benzyl chloride
alpha-Methyl styrene	2-Phenylpropene
Alumina	Aluminium oxides
Aluminium alkyl compounds	Aluminium alkyl compounds
Aluminium metal	Aluminium metal
Aluminium salts, soluble	Aluminium salts, soluble
Alumite	Aluminium oxides
Aminobenzene	Aniline
Aminocaprolactam	1,6-Hexanolactam (e-caprolactam)

Aminociplanine Optobbenoplanine Aminicatham Ethylerine Aminotal Aminotal Aminotal Aminotal Ammonian chioride, fure Ammonian chioride, fure Ammonian sulphamate Halogene-platimum compounds (as Pt) Ammonian sulphamate Manoniam sulphamate Ammonian sulphamate Perriya acatalas (all somes) Ammonian sulphamate Perriya acatalas (all somes) Amy datalas (all somes) Perriy	Substance	Name it is listed by in Table 1
Amirotole Amirotola, anthytrous Ammonium chloride, tume Ammonium chloride, tume Ammonium hexachtoroplantirate Halogeno-platinum compounds (as Pt) Ammonium micropaminate Halogeno-platinum compounds (as Pt) Ammonium transcriptional Halogeno-platinum compounds (as Pt) Amy destales (all isomers) Pertyl acetales (all isomers) Amy destales (all isomers) Pertyl isotelaes (all isomers) Amy isotelaes (all isomers) Pertyl isotelaes (all isomers) Anticlis (PT-ENT) Pertyl isotelaes (all isomers)	Aminocyclohexane	
Ammonia, anhydrous Ammonia, anhydrous Ammoniam chloride, furme Ammoniam chloride, furme Ammoniam chloride, furme Ammoniam chloride, furme Ammoniam sulphamate Ammoniam sulphamidate Ammoniam sulphamidate Halogeno-platinum compounds (as PQ) Ammoniam sulphamidate Halogeno-platinum compounds (as PQ) Ammoniam sulphamidate Halogeno-platinum compounds (as PQ) Amy acatalos (all sources) Per plut acatalos (all sources) Amy acatalos (all sources) S-Methylheptany-3-one Amtimory and compounds except stibline (as SQ) Antimony and compounds except stibline (as SQ) Antimory and compounds except stibline (as SQ) Antimony and compounds except stibline (as SQ) Antimory and compounds except stibline (as SQ) Antimony and compounds except stibline (as SQ) Antimory and compounds except stibline (as SQ) Antimony and compounds except stibline (as SQ) Antimory and compounds except stibline (as SQ) Antimony and compounds except stibline (as SQ) Antimory and compounds except stibline (as SQ) Antimony and compounds except stibline (as SQ) Antimory and compounds except stibline (as SQ) Antimory and compounds (as SQ) Antimor antimory and compounds (as SQ) Assent antimore	Aminoethane	Ethylamine
Ammonium chloride, fume Ammonium chloride, fume Ammonium beachloroplantirate Halogeno-plathuru compounds (as Pt) Ammonium beachloroplantirate Hanogeno-plathuru compounds (as Pt) Ammonium tetrachloroplantirate Halogeno-plathuru compounds (as Pt) Army derbyl kotone 5 - Methylhapparal-o-o-o Arny derbyl kotone 1 - Methylhapparal-o-o-o Arny derbyl kotone 1 - Methylhapparal-o-o-o Arny derbyl kotone 4 - Methylhapparal-o-o-o Arny derbyl kotone 4 - Methylhapparal-o-o-o Arothor 4 - Methylhapparal-o-o-o	Amitrole	Amitrole
Armonium hexachloroplantination Halogeno-platinum compounds (as Pt) Armonium subhamate Ammonium trachino compounds (as Pt) Army dacatates (all isomers) Pentyl acritates (all isomers) Arny diffy Metone 5-Muffylingharia-3-one Arny diffy Metone 5-Muffylingharia-3-one Arny diffy Metone 4-february 2-one Articol 22 Chiorodiffuoromethane Arcoll 22 Chiorodifuoromethane Arcoll 22 Chiorodifuoromethane Arcoll 23 Arsine and arsenic compounds except arsine (as As) Arsine Arrydrife Arsine Arsine and arsenic compounds except arsine (as As) Arsine Arsine and arsenic compounds except arsine (as As) Arsine Arsine Arrivadid Arsine Arsine and arsenic compounds except arsine (as As) Arsine Arsine and arsenic compounds except arsine (as As) Arsine Arsine and arsenic compounds except arsine (as As) Arsine Arsine and arsenic compounds (as as a	Ammonia, anhydrous	Ammonia, anhydrous
Ammonium aughamate Ammonium letrechloroplantiate Halogen-pathtum compounds (as PP) Ammonium letrechloroplantiate Halogen-pathtum compounds (as PP) Amny acetates (all isomers) Perhyl acetates (all isomers) Amnyl ethnyl ketone 5-Methylhoptan-3-one Amrylmethylketone Heptan-2-one Antimony and compounds except stibine (as Sb) Antimony and compounds except stibine (as Sb) Aradiate PT-810 Trighcjedy lacogramurae (TGIC) Arcolor Phylodinizated biphenyls (PCP) Arcolor 22 Othorodifusomethane Arcolor and arsenic compounds except arsine (as As) Arsenic and arsenic compounds except arsine (as As) Arsenic and arsenic compounds except arsine (as As) Arsenic and arsenic compounds except arsine (as As) Arsenic and arsenic compounds except arsine (as As) Arsenic and arsenic compounds except arsine (as As) Arsenic and arsenic compounds except arsine (as As) Arsine Arsenic and arsenic compounds except arsine (as As) Arsine Arsenic and arsenic compounds except arsine (as As) Arsine Arsenic and arsenic compounds except arsine (as As) Arsine Arsenic and arsenic compounds (as As) Arsine Bartine brilliam	Ammonium chloride, fume	Ammonium chloride, fume
Ammonium tetrachloroplantinate Halogeno-platinum compounds (as Pt) Amy at pethy katone 5-Methylheptra3-one Amy tethy katone Heptra-2-one Amy tethy katone Heptra-2-one Anzimite PT-810 Tripicky bia cognurate (TGIC) Arction 22 Chicordillusoromethane Anzenic and assenic compounds except arsine (as As) Assenic and arsenic compounds except arsine (as As) Arsenic and insenic compounds except arsine (as As) Assine Arsenic production furnes Assine Aspitatine Aspitatine Aspitatine Aphatine Aspitatine Aphatine Aspitatine compounds Barium analystate Barium compounds Barium authate Barium compounds Barium authate Barium compounds Barium authate Berzone albinide Barium authate Berzone albinide Barium authate Berzone albinide Barium authate Berzone albinide Berzone albinide Berzone albinide Berzone albinide Berzone albinide Berzone albinide Berzone albinide <td></td> <td>Halogeno-platinum compounds (as Pt)</td>		Halogeno-platinum compounds (as Pt)
Armyl aceitates (all isomers) Penthyl aceitates (all isomers) Armyl teltyl ketone 5-Methylhetbnan-3-one Armyl methyl ketone Heptan-2-one Arnyl methyl ketone Heptan-2-one Arntinomy and compounds except stibine (as Sb) Antinomy and compounds except stibine (as Sb) Aracine 2 Chord offucomethene Arcolor Polychlorinated biphenyls (PCB) Arsenic and arsenic compounds except arsine (as As) Arsenic and arsenic compounds except arsine (as As) Arsenic intrilydride Ashine Aspinatine Aniline Aspinatine Apphalt, petroleum fumes Aspinatine Apphalt, petroleum fumes Aspinatine Aniline Aracenchene Piperidine Aracenchenane Piperidine Bartine compounds Bartine sulphate Bartine Sarylax Bartine compounds Bartine compounds Bartine compounds Benzene chloride Bischoloromethyl ether) Benzene chloride Benzene chloride Benzene chloride Benzene chloride Benzene chloride Benzene chloride Beryl	Ammonium sulphamate	Ammonium sulphamidate
Armyle ethyl ketone 5-Methylheptan-3-one Armylinerhylketone Heptan-2-one Armitinony and compounds except stibine (as Sb) Antimony and compounds except stibine (as Sb) Arcidite PT-810 Triglycidy locyparurate (TGIC) Arcolor Chlorodifluoromethane Arcolor Polychibrinated biphenyis (PCB) Arsenic and arsenic compounds except arsine (as As) Arsenic and arsenic compounds except arsine (as As) Arsenic trihydride Arsine Arsenic trihydride Arsine Aylamine Anline Asplati, petroleum fumes Ashinine Barium compounds Barium sulphate Barium sulphate Barium sulphate	Ammonium tetrachloroplantinate	Halogeno-platinum compounds (as Pt)
Amytimethylketone Heptan-2-one Antimony and compounds except stibine (as Sti) Antimony and compounds except stibine (as Sti) Aradiate PT-810 Triglycityl isocyanurate (TGIC) Arceton 22 Chicordifurormethane Arceton Polychorinated biphenyls (PCB) Arcenic and arsenic compounds except arisine (as As) Assenic and arsenic compounds except arisine (as As) Arsenic and arsenic compounds except arisine (as As) Assenic and arisenic compounds except arisine (as As) Arsenic and arisenic compounds except arisine (as As) Assenic and arisenic compounds except arisine (as As) Arsenic and arisenic compounds except arisine (as As) Assenic and arisenic compounds except arisine (as As) Arsenic and arisenic compounds except arisine (as As) Assenic and arisenic compounds except arisine (as As) Arsenic and arisenic compounds except arisine (as As) Assenic and arisenic compounds except arisine (as As) Arsenic and arisenic compounds except arisine (as As) Arisine arisine compounds (as Be) Bartin promotile Pyridine Bartin promotile Bartin promotile Berryling and beryling	Amyl acetates (all isomers)	Pentyl acetates (all isomers)
Amytimethylketone Heptan-2-one Antimony and compounds except stibine (as Sti) Antimony and compounds except stibine (as Sti) Aradiate PT-810 Triglycityl isocyanurate (TGIC) Arceton 22 Chicordifurormethane Arceton Polychorinated biphenyls (PCB) Arcenic and arsenic compounds except arisine (as As) Assenic and arsenic compounds except arisine (as As) Arsenic and arsenic compounds except arisine (as As) Assenic and arisenic compounds except arisine (as As) Arsenic and arisenic compounds except arisine (as As) Assenic and arisenic compounds except arisine (as As) Arsenic and arisenic compounds except arisine (as As) Assenic and arisenic compounds except arisine (as As) Arsenic and arisenic compounds except arisine (as As) Assenic and arisenic compounds except arisine (as As) Arsenic and arisenic compounds except arisine (as As) Assenic and arisenic compounds except arisine (as As) Arsenic and arisenic compounds except arisine (as As) Arisine arisine compounds (as Be) Bartin promotile Pyridine Bartin promotile Bartin promotile Berryling and beryling	Amyl ethyl ketone	5-Methylheptan-3-one
Aradiate PT-810 Triglycidyl isocyanurate (TGIC) Arctor Chiorodifluoromethane Arcolor Polychlorinated biphenyls (PCB) Arsenic and arsenic compounds except arsine (as As) Arsenie and arsenic compounds except arsine (as As) Arsenic tribydride Arsine Arylamine Aniline Asphalt, petroleum fumes Applat, petroleum fumes Aspirin 0 -Acetyskalicylic acid Azabenzene Pyridine Azabenzene Pyridine Barium compounds Barium sulphate Barium compounds Barium compounds Bercareninie Aniline Benzenamine Aniline Benzenamine Bercarene Bercapol peroxide Bercane Berglium and beryllium compounds (as Be) Berglium and beryllium compounds (as Be) <td></td> <td>Heptan-2-one</td>		Heptan-2-one
Aradiate PT-810 Triglycidyl isocyanurate (TGIC) Arctor Chiorodifluoromethane Arcolor Polychlorinated biphenyls (PCB) Arsenic and arsenic compounds except arsine (as As) Arsenie and arsenic compounds except arsine (as As) Arsenic tribydride Arsine Arylamine Aniline Asphalt, petroleum fumes Applat, petroleum fumes Aspirin 0 -Acetyskalicylic acid Azabenzene Pyridine Azabenzene Pyridine Barium compounds Barium sulphate Barium compounds Barium compounds Bercareninie Aniline Benzenamine Aniline Benzenamine Bercarene Bercapol peroxide Bercane Berglium and beryllium compounds (as Be) Berglium and beryllium compounds (as Be) <td>Antimony and compounds except stibine (as Sb)</td> <td>Antimony and compounds except stibine (as Sb)</td>	Antimony and compounds except stibine (as Sb)	Antimony and compounds except stibine (as Sb)
Arceire Polychforinated biphenyls (PCB) Arsenic and arsenic compounds except arsine (as As) Arsenic and arsenic compounds except arsine (as As) Arsenic Inflydride Arsine Arysmine Aniline Asphalt, petroleum fumes Asphalt, petroleum fumes Barzhenchene Poptroleum fumes Barzhene full Baryllium compounds Barzhene full Barzhene full Barzhene full Benzen full Benzen full Benzen full Benzen full Beraphol perode Bernan-2-one Bernan-2-one Bernan-2-one Bisadtum Bisadtum		Triglycidyl isocyanurate (TGIC)
Arsenic and arsenic compounds except arsine (as As) Assenic and arsenic compounds except arsine (as As) Arsenic Intripóride Arsine Arylamine Antiline Asphalt, petroleum fumes Asphalt, petroleum fumes Aspirin o-Acetylsalicylic acid Azabenzene Pyridine Azabenzene Piperidine Barithe Barithe Barithe Barium sulphate Barium compounds Barium sulphate Barium compounds Barium sulphate Benzene Barium sulphate Benzene Arium compounds Barium sulphate Benzene Arium compounds Barium sulphate Benzene Floride Bischloromethyl ether) Benzene Floride Chrorobenzene Benzol Benzene Benzol Benzene Benzol Benzene Benzol Benzol Berzol Benzol Benzol Benzol Benzol Benzol Benzol Popanolol Bilozopolo Popanolol Bilozop	Arcton 22	Chlorodifluoromethane
Arsenic and arsenic compounds except arsine (as As) Assenic and arsenic compounds except arsine (as As) Arsenic Intripóride Arsine Arylamine Antiline Asphalt, petroleum fumes Asphalt, petroleum fumes Aspirin o-Acetylsalicylic acid Azabenzene Pyridine Azabenzene Piperidine Barithe Barithe Barithe Barium sulphate Barium compounds Barium sulphate Barium compounds Barium sulphate Benzene Barium sulphate Benzene Arium compounds Barium sulphate Benzene Arium compounds Barium sulphate Benzene Floride Bischloromethyl ether) Benzene Floride Chrorobenzene Benzol Benzene Benzol Benzene Benzol Benzene Benzol Benzol Berzol Benzol Benzol Benzol Benzol Benzol Benzol Popanolol Bilozopolo Popanolol Bilozop	Aroclor	Polychlorinated biphenyls (PCB)
Aryjamine Aniline Asphalt, petroleum fumes Asphalt, petroleum fumes Aspirin o-Acetylsalicylic acid Azabenzene Pyridrine Bartine Berium sulphate Bartine compounds Barium sulphate Barylus Barium sulphate BCME Bischlorenethyl ether) Benzena Chloride Aniline Benzena Chloride Chloroberzene Benzol Benzene Chloride Benzol Benzene Benzol Berzene Benzol Benzene Benzol Berzene Benzol Berzene Berzol Benzene Berzol Berzene Berzol Berzene Berzol Propraolol Beta-propanolo Propraolol Beta-propanolo Bornar-2-one Bismuth telluride Bismuth tribuluride Bisphenol A Bisphenol A Bisdafum Bischlorene Borates, (tetra) sodium salts Disodium tetraborate, anhydrous <t< td=""><td>Arsenic and arsenic compounds except arsine (as As)</td><td></td></t<>	Arsenic and arsenic compounds except arsine (as As)	
Aryjamine Aniline Asphalt, petroleum fumes Asphalt, petroleum fumes Aspirin o-Acetylsalicylic acid Azabenzene Pyridrine Bartine Berium sulphate Bartine compounds Barium sulphate Barylus Barium sulphate BCME Bischlorenethyl ether) Benzena Chloride Aniline Benzena Chloride Chloroberzene Benzol Benzene Chloride Benzol Benzene Benzol Berzene Benzol Benzene Benzol Berzene Benzol Berzene Berzol Benzene Berzol Berzene Berzol Berzene Berzol Propraolol Beta-propanolo Propraolol Beta-propanolo Bornar-2-one Bismuth telluride Bismuth tribuluride Bisphenol A Bisphenol A Bisdafum Bischlorene Borates, (tetra) sodium salts Disodium tetraborate, anhydrous <t< td=""><td></td><td>Arsine</td></t<>		Arsine
Asphalt, petroleum fumes Asphalt petroleum fumes Aspirin o-Acetylsalicylic acid Azaberzene Pyrdine Azacyclohexane Piperidine Baritum compounds Barium sulphate Barium compounds Barium compounds Baryles Barium sulphate BCME Bischloromethyl ether) Benzenamine Anline Benzene chloride Chlorobenzene Benzol Berzene Benzol Berzene Benzol Berzene Berzoll peroxide Dibenzoyl peroxide Beta-projanolol Propranolol Beta-projanolol Propranolol Biscyclo(2, 2, 1) heptan-2-one Bornan-2-one Bismuth telluride Bisphenol A Bisphenol A Bisphenol A Bildarium Sulfotep (ISO) Bildarium		Aniline
Aspirin o-Acetylsalicylic acid Azabenzene Pyridine Azabenzene Piperidine Barite Barium sulphate Barium compounds Barium sulphate Barytes Barium sulphate BCME Bis(chloromethyl ether) Benzenamine Aniline Benzene chloride Chlorobenzene Benzol Benzene Benzoly Bervelium and beryllium compounds (as Be) Beryllium and beryllium compounds (as Be) Beryllium and beryllium compounds (as Be) Beta-propanolol Propranolol Bisphenol A Bornan-2-one Bisphenol A Bisphenol A Bladafum Sufotep (SO) Blanc fixe Barium sulphate Borates, (letra) sodium salts Disodium tetraborate, decalydrate Borates, (letra) sodium salts Disodium tetraborate, decalydrate Boron oxide Boron triborate Boron tribornide Boron tribornide Boron tribornide Boron tribornide Boron tribornide Buta-2-yne-1,4-diol Butane Butane		Asphalt, petroleum fumes
Azabenzene Pyridine Azacyclohexane Piperidine Barite Barium sulphate Barium compounds Barium compounds Barytes Barium sulphate BCME Bis(chloromethyl ether) Benzenamine Aniline Benzene chloride Chlorobenzene Benzol Benzene Benzol Benzene Benzoly peroxide Dibenzoly peroxide Berzyllium and beryllium compounds (as Be) Beryllium and beryllium compounds (as Be) Beta-propanolol Propranolol Biscyclo(2,21)heptan-2-one Bornan-2-one Bismuth telluride Dibismuth tritelluride Bisphenol A Bisphenol A Bladafum Sulfotep (SO) Bladar fixe Barium sulphate Borates, (tetra) sodium salts Disodium tetraborate, anhydrous Borates, (tetra) sodium salts Disodium tetraborate, pentahydrate Boron roxide Disodium tetraborate, pentahydrate Boron ribromide Boron tribromide Boron irribromide Boron irribromide Bromine		
Azacyclohexane Piperidine Barite Barium compounds Baryum compounds Barium compounds Barytes Barium sulphate BCME Bischloromethyl ether) Benzenamine Aniline Benzene chloride Chlorobenzene Benzol Benzene Benzoly peroxide Dibenzoyl peroxide Beryllium and beryllium compounds (as Be) Beryllium and beryllium compounds (as Be) Beta-propanolol Proprianolol Bisyche(2,2,1)heptan-2-one Bornan-2-one Bismuth telluride Dibismuth tritelluride Bisphenol A Bisphenol A Bischen (SO) Barium sulphate Bland fixe Barium sulphate Borates, (tetra) sodium salts Disodium tetraborate, anhydrous Borates, (tetra) sodium salts Disodium tetraborate, decahydrate Boron tribromide Boron tribromide Boron tribromide Boron tribromide Boron tribromide Boron tribromide Butane Butane Butane Butane Butane Butane-2-one	<u> </u>	
Barlite Barlium compounds Barlytes Barlum compounds Benzenamine Bis(chloromethyl ether) Benzenamine Aniline Benzene chloride Chlorobenzene Benzol Benzene Benzoly peroxide Dibenzoyl peroxide Benzoly peroxide Beryllium and beryllium compounds (as Be) Beta-propanolol Propranolol Beta-propanolol Propranolol Bismuth telluride Dibismuth tritelluride Bisphenol A Bisphenol A Bladafum Sulfotep (ISO) Blanc fixe Barium sulphate Borates, (tetra) sodium salts Disodium tetraborate, anhydrous Borates, (tetra) sodium salts Disodium tetraborate, decahydrate Borates, (tetra) sodium salts Disodium tetraborate, pentalydrate Boron oxide Diboron trioxide Boron tribromide Boron tribromide Boronine Bromine Butane Butane Butane Butane Butane Butane Butane	Azacvclohexane	
Barium compounds Barium compounds Barytes Barium sulphate BCME Bis(chloromethyl ether) Benzenamine Anilline Benzene chloride Chlorobenzene Benzol Benzene Benzoly peroxide Dibenzoyl peroxide Beryllium and beryllium compounds (as Be) Beryllium and beryllium compounds (as Be) Beta-propanolol Propranolol Bicyclo(2,2,1)heptan-2-one Bornan-2-one Bisphenol A Bisphenol A Bladafum Sulfotep (ISO) Blanc fixe Barium sulphate Borates, (tetra) sodium salts Disodium tetraborate, anhydrous Borates, (tetra) sodium salts Disodium tetraborate, decahydrate Borates, (tetra) sodium salts Disodium tetraborate, decahydrate Boron oxide Diboron trioxide Boron tribromide Boron tribromide Boronine Bromine Butane Butane Butane Butane Butane Butane Butane Butane		
Barytes Bisinch Bisinchiormethyl ether) Benzenamine Aniline Benzene chloride Chlorobenzene Benzol Benzoyl peroxide Benzoyl peroxide Benzyllium and beryllium compounds (as Be) Beryllium and beryllium compounds (as Be) Beta-propanolol Propranolol Propranolol Bicyclo(2,2.1)heptan-2-one Bornan-2-one Bismuth telluride Dibismuth tritelluride Bisphenol A Bisphenol A Bisphenol A Bisphenol A Barium sulphate Borates, (letra) sodium salts Disodium tetraborate, anhydrous Borates, (letra) sodium salts Disodium tetraborate, decahydrate Boron tribromide Boron tribromide Boron tribromide Boron tribromide Butane Buta	Barium compounds	
BCME Bis(chloromethyl ether) Benzenamine Aniline Benzene chloride Chlorobenzene Benzol Benzol Benzene Benzol Benzol Dibenzoyl peroxide Benzyllium and beryllium compounds (as Be) Beta-propanolol Propranolol Bicyclo(2,2,1)heptan-2-one Bornar-2-one Bismuth telluride Dibismuth tritelluride Bisphenol A Bisphenol A Bladafum Sulfotep (ISO) Blanc fixe Borates, (tetra) sodium salts Disodium tetraborate, anhydrous Borates, (tetra) sodium salts Disodium tetraborate, pentahydrate Born oxide Diboron trioxide Born tribromide Bromine Bromine Bromine Butane Gutane Gutan		1
BenzenamineAnilineBenzene chlorideChlorobenzeneBenzolBenzeneBenzoly peroxideDibenzoyl peroxideBeryllium and beryllium compounds (as Be)Beryllium and beryllium compounds (as Be)Beta-propanololPropranololBicyclo(2,2,1)heptan-2-oneBornan-2-oneBismuth tellurideDibismuth tritellurideBisphenol ABisphenol ABladafumSulfotep (ISO)Blanc fixeBarium sulphateBorates, (tetra) sodium saltsDisodium tetraborate, anhydrousBorates, (tetra) sodium saltsDisodium tetraborate, decahydrateBoron oxideDiboron trioxideBoron tribromideBoron tribromideBoron tribromideBoron tribromideBut-2-yne-1,4-diolBut-2-yne-1,4-diolButaneButaneButaneButaneButaneButane-2-one (methyl ethyl ketone)		· · · · · · · · · · · · · · · · · · ·
BenzolBenzeneBenzoyl peroxideDibenzoyl peroxideBeryllium and beryllium compounds (as Be)Beryllium and beryllium compounds (as Be)Beta-propanololPropranololBicyclo(2,2,1)heptan-2-oneBornan-2-oneBismuth tellurideDibismuth tritellurideBisphenol ABisphenol ABladafumSulfotep (ISO)Blanc fixeBarium sulphateBorates, (tetra) sodium saltsDisodium tetraborate, anhydrousBorates, (tetra) sodium saltsDisodium tetraborate, decahydrateBorates, (tetra) sodium saltsDisodium tetraborate, pentahydrateBoron oxideDiboron trioxideBoron tribromideBoron tribromideBromineBromineBut-2-yne-1,4-diolBut-2-yne-1,4-diolButaneButaneButanedioneButaneButanoneButane-2-one (methyl ethyl ketone)	Benzenamine	
Berzyll peroxide Beryllium and beryllium compounds (as Be) Beta-propanolol Beta-propanolol Bicyclo(2,2,1)heptan-2-one Bismuth telluride Bisphenol A Bisphenol A Bladafum Borates, (tetra) sodium salts Borates, (tetra) sodium salts Borates, (tetra) sodium salts Borates, (tetra) sodium salts Boron oxide Boron tribromide Boron tribromide Boron tribromide Boron tribromide But-2-yne-1,4-diol Butane	Benzene chloride	Chlorobenzene
Beryllium and beryllium compounds (as Be) Beta-propanolol Bicyclo(2,2,1)heptan-2-one Bismuth telluride Bisphenol A Bisphenol A Bidafum Biadafum Biorates, (tetra) sodium salts Borates, (tetra) sodium salts Boron oxide Boron tribromide Boron tribromide Boron tribromide Boron tribromide Buta-2-yne-1,4-diol Butane Butaneone Butanone Beryllium and beryllium compounds (as Be) Propranolol Propranolol Propranolol Propranolol Borana-2-one Bornan-2-one Bornan-2-one Bornan-2-one Bornan-2-one Bisphenol A Bisphenol A Bisphenol A Bisphenol A Barium sulphate Barium sulphate Disodium tetraborate, anhydrous Disodium tetraborate, decahydrate Disodium tetraborate, pentahydrate Bornan-2-one (methyl ethyl ketone)	Benzol	Benzene
Beryllium and beryllium compounds (as Be) Beryllium and beryllium compounds (as Be) Beta-propanolol Propranolol Bicyclo(2,2,1)heptan-2-one Bornan-2-one Bismuth telluride Dibismuth tritelluride Bisphenol A Bisphenol A Bladafum Sulfotep (ISO) Blanc fixe Barium sulphate Borates, (tetra) sodium salts Disodium tetraborate, anhydrous Borates, (tetra) sodium salts Disodium tetraborate, decahydrate Borates, (tetra) sodium salts Disodium tetraborate, pentahydrate Boron oxide Diboron trioxide Boron tribromide Boron tribromide Bromine Bromine But-2-yne-1,4-diol But-2-yne-1,4-diol Butane Butane Butanedione Diacetyl Butanone Butan-2-one (methyl ethyl ketone)	Benzoyl peroxide	Dibenzoyl peroxide
Beta-propanololPropranololBicyclo(2,2,1)heptan-2-oneBornan-2-oneBismuth tellurideDibismuth tritellurideBisphenol ABisphenol ABladafumSulfotep (ISO)Blanc fixeBarium sulphateBorates, (tetra) sodium saltsDisodium tetraborate, anhydrousBorates, (tetra) sodium saltsDisodium tetraborate, decahydrateBorates, (tetra) sodium saltsDisodium tetraborate, pentahydrateBoron oxideDiboron trioxideBoron tribromideBoron tribromideBromineBromineBut-2-yne-1,4-diolBut-2-yne-1,4-diolButaneButaneButanedioneDiacetylButanoneButan-2-one (methyl ethyl ketone)	Beryllium and beryllium compounds (as Be)	
Bicyclo(2,2,1)heptan-2-oneBornan-2-oneBismuth tellurideDibismuth tritellurideBisphenol ABisphenol ABladafumSulfotep (ISO)Blanc fixeBarium sulphateBorates, (tetra) sodium saltsDisodium tetraborate, anhydrousBorates, (tetra) sodium saltsDisodium tetraborate, decahydrateBorates, (tetra) sodium saltsDisodium tetraborate, pentahydrateBoron oxideDiboron trioxideBoron tribromideBoron tribromideBromineBromineBut-2-yne-1,4-diolBut-2-yne-1,4-diolButaneButaneButanedioneDiacetylButanone (methyl ethyl ketone)		
Bismuth telluride Bisphenol A Bisphenol A Bisphenol A Bidafum Sulfotep (ISO) Blanc fixe Borates, (tetra) sodium salts Disodium tetraborate, anhydrous Borates, (tetra) sodium salts Disodium tetraborate, decahydrate Borates, (tetra) sodium salts Disodium tetraborate, pentahydrate Borates, (tetra) sodium salts Disodium tetraborate, pentahydrate Borates, (tetra) sodium salts Boron oxide Diboron trioxide Boron tribromide Boron tribromide Boron tribromide Bromine But-2-yne-1,4-diol But-2-yne-1,4-diol Butane Butanedione Butan-2-one (methyl ethyl ketone)	Bicyclo(2,2,1)heptan-2-one	
Bladafum Sulfotep (ISO) Blanc fixe Barium sulphate Borates, (tetra) sodium salts Disodium tetraborate, anhydrous Borates, (tetra) sodium salts Disodium tetraborate, decahydrate Borates, (tetra) sodium salts Disodium tetraborate, pentahydrate Boron oxide Diboron trioxide Boron tribromide Boron tribromide Bromine Bromine Bromine But-2-yne-1,4-diol But-2-yne-1,4-diol Butane Butane Butane Butane Butane Butane Butane-2-one (methyl ethyl ketone)		Dibismuth tritelluride
Blanc fixe Barium sulphate Borates, (tetra) sodium salts Disodium tetraborate, anhydrous Borates, (tetra) sodium salts Disodium tetraborate, decahydrate Borates, (tetra) sodium salts Disodium tetraborate, pentahydrate Boron oxide Diboron trioxide Boron tribromide Boron tribromide Bromine Bromine Bromine But-2-yne-1,4-diol But-2-yne-1,4-diol Butane Butane Diacetyl Butanone Butan-2-one (methyl ethyl ketone)	Bisphenol A	Bisphenol A
Borates, (tetra) sodium salts Borates, (tetra) sodium salts Disodium tetraborate, anhydrous Disodium tetraborate, decahydrate Borates, (tetra) sodium salts Disodium tetraborate, pentahydrate Diboron trioxide Boron tribromide Boron tribromide Bromine Bromine But-2-yne-1,4-diol Butane Butane Butane Butane Butane Butane-2-one (methyl ethyl ketone)	Bladafum	Sulfotep (ISO)
Borates, (tetra) sodium salts Borates, (tetra) sodium salts Disodium tetraborate, decahydrate Disodium tetraborate, pentahydrate Diboron trioxide Boron tribromide Boron tribromide Bromine Bromine But-2-yne-1,4-diol But-2-yne-1,4-diol Butane Butane Butane Butane Butane Butane-2-one (methyl ethyl ketone)	Blanc fixe	Barium sulphate
Borates, (tetra) sodium salts Borates, (tetra) sodium salts Disodium tetraborate, decahydrate Disodium tetraborate, pentahydrate Diboron trioxide Boron tribromide Boron tribromide Bromine Bromine But-2-yne-1,4-diol But-2-yne-1,4-diol Butane Butane Butane Butane Butane Butane-2-one (methyl ethyl ketone)	Borates, (tetra) sodium salts	Disodium tetraborate, anhydrous
Borates, (tetra) sodium salts Boron oxide Diboron trioxide Boron tribromide Boron tribromide Bromine Bromine But-2-yne-1,4-diol Butane Butane Butane Butane Butane Butane-2-one (methyl ethyl ketone)		
Boron oxide Boron tribromide Boron tribromide Bromine But-2-yne-1,4-diol Butane	Borates, (tetra) sodium salts	-
Bromine Bromine But-2-yne-1,4-diol But-2-yne-1,4-diol Butane Butane Butane Diacetyl Butanone Butane-2-one (methyl ethyl ketone)		
But-2-yne-1,4-diolBut-2-yne-1,4-diolButaneButaneButanedioneDiacetylButanoneButan-2-one (methyl ethyl ketone)	Boron tribromide	Boron tribromide
ButaneButaneButanedioneDiacetylButanoneButan-2-one (methyl ethyl ketone)	Bromine	Bromine
ButaneButaneButanedioneDiacetylButanoneButan-2-one (methyl ethyl ketone)		
Butanedione Diacetyl Butanone Butan-2-one (methyl ethyl ketone)		
Butanone Butan-2-one (methyl ethyl ketone)		
		-
	Butyl acrylate	n-Butyl acrylate

Substance	Name it is listed by in Table 1
Butyl benzyl phthalate	Benzyl butyl phthalate
Butyl cellosolve	2-Butoxyethanol
Butyl cellosolve acetate	2-Butoxyethyl acetate
Butyl ethyl ketone	Heptan-3-one
Butyl glycol	2-Butoxyethanol
Butyl glycol acetate	2-Butoxyethyl acetate
Butyl methyl ketone	Hexan-2-one
Butyl oxitol	2-Butoxyethanol
Butyl phosphate	Tributyl phosphate, all isomers
Butylated hydroxytoluene	2,6-Di- <i>tert</i> -butyl- <i>p</i> -cresol
Butylene oxide	Tetrahydrofuran
Butylglycol acetate	2-Butoxyethyl acetate
C,C'-azodi(formamide)	Azodicarbonamide
Cadmium and cadmium compounds except cadmium oxide fume, cadmium	Cadmium and cadmium compounds except cadmium oxide fume, cadmium
sulphide and cadmium sulphide pigments (as Cd)	sulphide and cadmium sulphide pigments (as Cd)
Cadmium oxide fume (as Cd)	Cadmium oxide fume (as Cd)
Cadmium sulphide and cadmium sulphide pigments (respirable dust (as Cd))	Cadmium sulphide and cadmium sulphide pigments (respirable dust (as Cd))
Caesium hydroxide	Caesium hydroxide
Calcite	Marble
Calcium carbonate	Calcium carbonate
Calcium cyanamide	Calcium cyanamide
Calcium hydroxide	Calcium hydroxide
Calcium dihydroxide	Calcium hydroxide
Calcium oxide	Calcium oxide
Calcium silicate	Calcium silicate
Calcium sulphate	Gypsum
Calcium sulphate	Plaster of Paris
Camphor, synthetic	Bornan-2-one
Caprolactam	1,6-Hexanolactam (e-caprolactam)
Carbamaldehyde	Formamide
Carbimides	Isocyanates
Carbodiimide	Cyanamide
Carbon bisulphide	Carbon disulphide
Carbon black	Carbon black
Carbon monoxide	Carbon monoxide
Carbon oxychloride	Phosgene
Carbon tetrachloride	Carbon tetrachloride
Carbonic anhydride	Carbon dioxide
Carbonic oxide	Carbon monoxide
Carbonimides	Isocyanates
Carbonyl chloride	Phosgene
Carbylamines	Isocyanates
Catechol	Pyrocatechol
Cellosolve	2-Ethoxyethanol
Cellosolve acetate	2-Ethoxyethyl acetate
Cellulose	Cellulose (pure)
Cement dust	Portland cement
CFC-114	Cryofluorane (INN)
Chlorinated biphenyls	Polychlorinated biphenyls (PCB)
	. ,

Chlorine	Substance	Name it is listed by in Table 1
Choirine oxide Choirine dixide Choirine proxide Choirine dixide Chiorice proxide Choronaler and Chioropeary and Chiorophysics Chiorophysics Chiorophysics Cyanoger chioride Chiorophysics Very otheride Chiorophysics Exploration of physics Chiorophysics Exploration of physics Chiorophysics Chiorophysics Chromium (Incompounds Chromium (Incompounds Chromium (Incompounds Chromium (Incompounds Chromium (Incompounds of		
Choirine oxide Choirine dixide Choirine proxide Choirine dixide Chiorice proxide Choronaler and Chioropeary and Chiorophysics Chiorophysics Chiorophysics Cyanoger chioride Chiorophysics Very otheride Chiorophysics Exploration of physics Chiorophysics Exploration of physics Chiorophysics Chiorophysics Chromium (Incompounds Chromium (Incompounds Chromium (Incompounds Chromium (Incompounds Chromium (Incompounds of	Chlorine (IV) oxide	Chlorine dioxide
Chloroscatic acid Monochloroscatic acid Chloroberocid Chlorobersee Chloroberocide Chlorobersee Chlorobersylee Viryl chloride Chloromethyl ether Bis (chloromethyl ether) Chloromethyl ether 1- Chloro 2- poppropage (Epichlorohydrin) Chloromethyl ordina 1- Chloro 2- poppropage (Epichlorohydrin) Chloropherylmathane Bencyl chloride Chloropherylmathane Chloromethyl acid Chromium (II) compounds Chromium (II) compounds Chromium (III) compounds Chromium (III) compounds (as Cr) Chromium (III) compounds (as Cr) Chromium (III) compounds (as Cr) Chemin Pyrethrina (SO) Cibel and coloth compounds (as Cr) Coloth and coloth compounds (as Cr) Colothan and coloth compounds (as Cr) Colothan during (as Cr) Colothan and coloth compounds (as Cr) Colothan during (as Cr) Colothan and coloth compounds (as Cr) Colothan during (as Cr) Colothan and coloth compounds (as Cr) Colothan during (as Cr) Colothan and coloth compounds (as Cr) Colothan during (as Cr) Colothan and colothan (as Cr) Colothan during (as Cr) <td>Chlorine oxide</td> <td>Chlorine dioxide</td>	Chlorine oxide	Chlorine dioxide
Chlorobenzol Chlorobenzene Chlorocamygen Cyanogen chloride Chlorocamytylene Vyny churice Chloromutryl ether Bis (zhloromitryl ether) Chloromutryl ether Bis (zhloromethyl ether) Chloromutryl ether Broky chloride Chloropherylmethane Broky chloride Chlorosulprimethane Chlorosulprimethane Chromium Chromium Chromium (II) compounds Chromium (II) compounds Chromium (II) compounds Chromium (II) compounds Chromium (IV) compounds (se Cr) Chromium (IV) compounds (se Cr) Chromium (IV) compounds (se Cr) Chromium (IV) compounds (se Cr) Chromium (IV) compounds (se Cr) Chromium (IV) compounds (se Cr) Chromium (IV) compounds (se Cr) Chromium (IV) compounds (se Cr) Chromium (IV) compounds (se Cr) Chromium (IV) compounds (se Cr) Columna (IV) compounds (se Cr) Chromium (IV) compounds (se Cr) Columna (IV) compounds (se Cr) Chromium (IV) compounds (se Cr) Columna (IV) compounds (se Cr) Chromium (IV) compounds (se Cr) Columna (IV) compounds (se Cr) Chromium (IV) compounds (se Cr)	Chlorine peroxide	Chlorine dioxide
Chlorocyanogen Cyanogen chloride Chloromethylehene Vinyt chloride Chloromethylehene Bis (chloromethylethen) Chloromethylehene 1-Chloror-2,3-epoxypropane (Epichforohydrin) Chloromethylehmitame Benzyl chloride Chloromium (II) compounds Chromium (II) compounds Chromium (III) compounds Chromium (III) compounds (as Cr) Chromium (III) compounds (as Cr) Chromium (III) compounds (as Cr) Cheal and cobalt compounds (as Cr) Chromium (III) compounds (as Cr) Cheal and cobalt compounds (as Cr) Cabell and cobalt compounds (as Cr) Cobil and cobalt compounds (as Cr) Cabell and cobalt compounds (as Cr) Cobophory Resin-based solder flux tume Coppore Coppore Cotton dust Coltro dust Cotton dust Silica, respirable crystalline Cyanothylone Agripotable crystalline <	Chloroacetic acid	Monochloroacetic acid
Chloromethylene Vinyl chloride Chloromethyl enther Bis (chloromethyl ether) Chloromethyl enther Bis (chloromethyl ether) Chloromethyl ordina 1-Chlorom-2-3-epocypropane (Epichlorohydrin) Chlorospherylmethane Benzyl chloride Chlorospherylmethane Chlorospherylmethane Chromium Chromium (II) compounds Chromium (III) compounds Chromium (III) compounds Chromium (III) compounds (sp. Chromium (IIII) compo	Chlorobenzol	Chlorobenzene
Chloromethylene Vinyl chloride Chloromethyl enther Bis (chloromethyl ether) Chloromethyl enther Bis (chloromethyl ether) Chloromethyl ordina 1-Chlorom-2-3-epocypropane (Epichlorohydrin) Chlorospherylmethane Benzyl chloride Chlorospherylmethane Chlorospherylmethane Chromium Chromium (II) compounds Chromium (III) compounds Chromium (III) compounds Chromium (III) compounds (sp. Chromium (IIII) compo	Chlorocyanogen	Cyanogen chloride
Chloromethyloxinane 1-Chloro-2,3-epoxypropane (Epichlorollydrin) Chlorosulphonic acid Chlorosulphonic acid Chromium (II) compounds Chromium (II) compounds Chromium (II) compounds Chromium (II) compounds Chromium (II) compounds (as Cr) Chromium (IV) compounds (as Cr) Cinerin Pyrethrins (ISO) cis-Burnedicic anhydride Maleic anhydride Cobalt and obalt compounds (as Cr) Cobalt and obalt compounds (as Cr) Colosh and cobalt compounds (as Cr) Copper Coloshory Rosin-based solder flux fume Copper Copper Cotton dust Cotton dust Cristobalite, respirable dust Silica, respirable crystalline Cystalline silica, respirable dust<		
Chlorosphenylmethane Benzyl chloride Chlorosulphonic acid Chlorosulphonic acid Chromium (II) compounds Chromium (III) compounds Chromium (III) compounds Chromium (III) compounds (as Cr) Chromium (III) compounds (as Cr) Chromium (III) compounds (as Cr) Clientin Pyethrins (SD) Cis-Butenediolic anhydride Maleic anhydride Cobalt and cobalt compounds (as Co) Cobalt and cobalt compounds (as Co) Colophony Cobalt and cobalt furth furne Cotton dust Cotton dust Cristobalitic, respirable diust Slica, respirable crystalline Cystalline silia, respirable diust Cystalline silia, respirable diust Cystalline silia, respirable diust Cystalline silia, respirable diust Cystalline silia, respirable diust Cystalline silia, respirable diust Cystalline silia, respirable diust Acatomitia	Chloromethyl ether	Bis (chloromethyl ether)
Chronisulphonic acid Chronisulm Chronisulm Chromisum Chronisul (II) compounds Chromisum (III) compounds Chronisum (III) compounds Chromisum (III) compounds Chromisum (IVI) compounds (as Cr) Chromisum (IVI) compounds (as Cr) Clinerin Pyrethrins (ISO) Ciberin Pyrethrins (ISO) Cobalt and cobalt compounds (as Co) Cobalt and cobalt compounds (as Co) Colophony Rosin-based solder flux furne Copper Copper Cotton dust Citer dust Cristobalitic, respirable dust Slica, respirable crystalline Crystalline silica, respirable dust Slica, respirable crystalline Crysnolitic, respirable dust Slica, respirable crystalline Cryanolitic, respirable dust Slica, respirable crystalline Cryanolitic, respirable dust Anylonitrile Cyanolitic, respirable dust Method younacrystate Cyanolitic and cobalt compounds (as Co) Anylonitrile Cyanolitic anylonitic and cobalt compounds (as Co) Anylonitrile Cyanolitic anylonitic anylonitic and cobalt compounds (as Co) Anylonitrile Cyanolitic	Chloromethyloxirane	1-Chloro-2,3-epoxypropane (Epichlorohydrin)
Chromium Chromium (II) compounds Chromium (III) compounds Chromium (III) compounds Chromium (III) compounds Chromium (III) compounds (as Cr) Chromium (III) compounds (as Cr) Cheel Pyrethrins (ISO) Cibell and cobalt compounds (as Cr) Cobalt and cobalt compounds (as Co) Cobalt and cobalt compounds (as Co) Cobalt and cobalt compounds (as Co) Cotophory Rosin-based solder flux fume Copper Cotton dust Cotton dust Slica, respirable dust Crystalline silica, respirable dust Slica, respirable crystalline Crystalline silica, respirable dust Slica, respirable crystalline Cyanoles, secopt HCN, cyanogen and cyanogen chloride Cyanoles, secopt HCN, cyanogen and cyanogen chloride Cyanolet, Cyanolet, Cyanogen and cyanogen chloride Cyanolet, Cyanolet, Cyanogen and cyanogen chloride Cyanomethane Acetontrile Cyanomethane Cyclobexane Cyclobexane Cyclobexane Cyclobexane Cyclobexane Cyclobexane Cyclobexane DACPM 4,4*Methylenedianiline DEHP Browned Cyanogen chloride	Chlorophenylmethane	
Chromium Chromium (II) compounds Chromium (III) compounds Chromium (III) compounds Chromium (III) compounds Chromium (III) compounds (as Cr) Chromium (III) compounds (as Cr) Cheel Pyrethrins (ISO) Cibell and cobalt compounds (as Cr) Cobalt and cobalt compounds (as Co) Cobalt and cobalt compounds (as Co) Cobalt and cobalt compounds (as Co) Cotophory Rosin-based solder flux fume Copper Cotton dust Cotton dust Slica, respirable dust Crystalline silica, respirable dust Slica, respirable crystalline Crystalline silica, respirable dust Slica, respirable crystalline Cyanoles, secopt HCN, cyanogen and cyanogen chloride Cyanoles, secopt HCN, cyanogen and cyanogen chloride Cyanolet, Cyanolet, Cyanogen and cyanogen chloride Cyanolet, Cyanolet, Cyanogen and cyanogen chloride Cyanomethane Acetontrile Cyanomethane Cyclobexane Cyclobexane Cyclobexane Cyclobexane Cyclobexane Cyclobexane Cyclobexane DACPM 4,4*Methylenedianiline DEHP Browned Cyanogen chloride	Chlorosulphonic acid	Chlorosulphonic acid
Chromium (III) compounds Chromium (III) compounds (as Cr) Cinerin Chromium (VI) compounds (as Cr) Cinerin Pyrethrins (ISO) Cinerin Maleic anhydride Cobalt and cobalt compounds (as Co) Cobalt and cobalt compounds (as Co) Coloptony Rosin-based solder flux fume Copper Copper Cotton dust Cotton dust Crystalline silica, respirable dust Silica, respirable crystalline Crystalline silica, respirable dust Silica, respirable crystalline Cyanides, except HCN, cyanogen and cyanogen chloride Cyanides, except HCN, cyanogen and cyanogen chloride Cyanoethylene Actornitrile Cyanomethane Actornitrile Cyanomethane Actornitrile Cyclohexane Cyclohexane Cyclohexanone isooxime 1.6-Hexanolactam (e-caprolactam) Dactin 4.4-Methylenedianiline DDM 4.4-Methylenedianiline DEHP Bis(2-ethylhexyl) phthalate Derris, commercial Rotenone (ISO) Diacetyl Diacetyl Diacetyl Diacetyl D	Chromium	
Chromium (VI) compounds (as Cr) Chromium (VI) compounds (as Cr) Cinerin Pyrethrins (ISO) cis-Butenedicia enhydride Maleic anhydride Cobatt and cobalt compounds (as Co) Cobatt and cobalt compounds (as Co) Coboth compounds (as Co) Cober and cobalt compounds (as Co) Colophory Rosin-based solder flux furme Copper Cotton dust Cotton dust Cotton dust Cristablaitis, respirable dust Slica, respirable crystalline Cystalline slika, respirable dust Slica, respirable crystalline Cystalline, silka, respirable dust Slica, respirable crystalline Cystalline, sexcept HCN, cyanogen and cyanogen chloride Cyanides, except HCN, cyanogen and cyanogen chloride Cyanides, except HCN, cyanogen and cyanogen chloride Cyanides, except HCN, cyanogen and cyanogen chloride Cyanolit Methyl cyanoacrylate Cyanomerical Actinitrile Cyclohexane Cyclohexane Cyclohexane Cyclohexane Cyclohexane Cyclohexane Cyclohexane 4,4-Methylenedianline DaPin 4,4-Methylenedianline DEPIN <td< td=""><td>Chromium (II) compounds</td><td>Chromium (II) compounds</td></td<>	Chromium (II) compounds	Chromium (II) compounds
Chromium (VI) compounds (as Cr) Chromium (VI) compounds (as Cr) Cinerin Pyrethrins (ISO) cis-Butenedicic anhydride Maleic anhydride Cobatt and cobalt compounds (as Co) Cobatt and cobalt compounds (as Co) Colophony Rosin-based solder flux furne Copper Cotton dust Cristobalitis, respirable dust Silica, respirable crystalline Crystalline silica, respirable dust Silica, respirable crystalline Cyanides, except HCN, cyanogen and cyanogen chloride Cyanides, except HCN, cyanogen and cyanogen chloride Cyanoliti Actyointrile Cyanomethane Actyointrile Cyclohexane Cyclohexane Cyclohexane (cyclohexane) 1,6-Hexanolactam (c-aprolactam) Dactin 1,6-Hexanolactam (c-aprolactam) DADPM 4,4'-Methylenedianline DEMP 4,4'-Methylenedianline DEMP 4,4'-Methylenedianline DERIA Bisi2-ethylhexyl) phthalate Derickyl openies alcohol 1,4'-Methylenedianline Derickyl openies alcohol 4,4'-Methylenedianline Diacetyl Diacetyl openies alcohol		
Cinerin Pyrethrins (ISO) cis-Buthendioic antydride Maleic antydride Cobalt and cobalt compounds (as Co) Cobalt and cobalt compounds (as Co) Colophony Rosin-based solder flux fume Copper Copper Cutton dust Cotton dust Cristoballite, respirable dust Silica, respirable crystalline Crystalline silica, respirable dust Silica, respirable crystalline Cyanides, except HCN, cyanogen and cyanogen chloride Cyanides, except HCN, cyanogen and cyanogen chloride Cyanidet, except HCN, cyanogen and cyanogen chloride Cyanides, except HCN, cyanogen and cyanogen chloride Cyanoethylene Actyointritie Cyanoitt Methyl cyanoacrylate Cyanomethane Acetonitrile Cyclohexanoe Cyclohexane Cyclohexanoe isooxime 1,6-Hexanolactam (e-caprolactam) DADPM 4,4-Methylenedianiline DADPM 4,4-Methylenedianiline DEHP Bis(2-ethylenedianiline DEFR Rotenone (ISO) Diacetone alcohol 4-Hydraxy-4-methylpentan-2-one Diacetone alcohol 4-Hydraxy-4-methylpentan-2-one		Chromium (VI) compounds (as Cr)
cis-Butenedioic anhydride Cobalt and cobalt compounds (as Co) Colophony Rosin-based solder flux fume Copper Copper Copper Cotton dust Cristobalite, respirable dust Cristobalite, respirable dust Cystalline silica, respirable dust Cystalline silica, respirable dust Cystalline silica, respirable dust Cyanides, except HCN, cyanogen and cyanogen chloride Cyanolity ene Cyanolity ene Cyanolity ene Cyanolity ene Cyanolity ene Cyanolity ene Cyclohexane Cy	Cinerin	Pyrethrins (ISO)
Colophorny Rosin-based solder flux fume Copper Copper Cotton dust Cotton dust Cristobalite, respirable dust Silica, respirable crystalline Crystalline, silicar, respirable dust Silica, respirable crystalline Cyanides, except HCN, cyanogen and cyanogen chloride Cyanides, except HCN, cyanogen and cyanogen chloride Cyanoethylene Acrylonitrile Cyanomethane Acetonitrile Cyclohexane Cyclohexane Cyclohexane Cyclohexane Cyclohexane 1,3-Dichloro-5,5-dimethyl-hydantoin DADPM 4,4'-Methylenedianiline DADPM 4,4'-Methylenedianiline DEHP Bis(2-ethylhexyl) phthalate Derris, commercial Rotenone (ISO) Diacetone alcohol 4-Hydroxy-4-methylpentan-2-one Diacetyl Dialkyl 79 phthalate Dialkyl 79 phthalate Dialkyl 79 phthalate Dialkyl 79 phthalate Dialkyl 79 phthalate Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust <td>cis-Butenedioic anhydride</td> <td></td>	cis-Butenedioic anhydride	
Copper Copper Cotton dust Cotton dust Cristobalite, respirable dust Silica, respirable crystalline Crystalline silica, respirable dust Silica, respirable crystalline Cyanides, except HcN, cyanogen and cyanogen chloride Cyanides, except HcN, cyanogen and cyanogen chloride Cyanotethene Acryonitrile Cyanomethane Acetonitrile Cyclohexane Cyclohexane Cyclohexano isooxime 1,6-Hexanolatam (e-caprolactam) Dactin 1,3-Dichloro-5,5-dimethyl-hydantoin DADPM 4,4'-Methylenedianiline DBM 4,4'-Methylenedianiline DEHP Bis(2-ethylhexyl) phthalate Diacetona alcohol 4-Hydroxy-4-methylpentan-2-one Diacetyl Diacetyl Diaklyl 79 phthalate Diaklyl 79 phthalate Diaklyl 79 phthalate Diaklyl 79 phthalate Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Dichloroacetylene Dichloroacetylene Dichloroacetylene Dichloroacetylene Dichloroacetylene <td< td=""><td>Cobalt and cobalt compounds (as Co)</td><td>Cobalt and cobalt compounds (as Co)</td></td<>	Cobalt and cobalt compounds (as Co)	Cobalt and cobalt compounds (as Co)
Cotton dust Cotton dust Cristobalite, respirable dust Silica, respirable crystalline Crystalline silica, respirable dust Silica, respirable crystalline Cyanides, except HCN, cyanogen and cyanogen chloride Cyanides, except HCN, cyanogen and cyanogen chloride Cyanoethylene Acrylonitrile Cyanolit Methyl cyanoacrylate Cyanomethane Cyclohexane Cyclohexane Cyclohexane Cyclohexanone isooxime 1,6-Hexanolactam (e-caprolactam) Dactin 1,3-Dichloro-5,5-dimethyl-hydantoin DADPM 4,4'-Methylenedianiline DEHP Bis(2-ethylhexyl) phthalate Derris, commercial Rotenone (ISO) Diacetone alcohol 4-Hydroxy-4-methylpentan-2-one Diacetyl Diacetyl Dialeyl 79 phthalate Diakyl 79 phthalate Diamine Hydrazine Diatenaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloroacetylene Dichloroacetylene	Colophony	Rosin-based solder flux fume
Cristobalite, respirable dust Crystalline silica, respirable dust Silica, respirable crystalline Cyanides, except HCN, cyanogen and cyanogen chloride Cyanides, except HCN, cyanogen and cyanogen chloride Cyanothylene Acrylonitrile Cyanomethane Cyanomethane Cyclohexane Cy	Copper	Copper
Crystalline silica, respirable dust Silica, respirable crystalline Cyanides, except HCN, cyanogen and cyanogen chloride Cyanides, except HCN, cyanogen and cyanogen chloride Cyanoethylene Acrylonitrile Cyanolit Methyl cyanoacrylate Cyanomethane Acetonitrile Cyclohexane Cyclohexane Cyclohexanoe isooxime 1,6-Hexanolactam (e-caprolactam) Dactin 1,3-Dichloro-5,5-dimethyl-hydantoin ADPM 4,4"-Methylenedianiline DDM 4,4"-Methylenedianiline DEHP Bis(2-ethylhexyl) phthalate Derris, commercial Rotenone (ISO) Diacetyl Diacetyl Diacetyl Diacetyl Dialkyl 79 phthalate Dialkyl 79 phthalate Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloroacetylene Dichloroacetylene Dichloroacetylene Dichloromethane Dichloroacetylene Dictylohexyl phthalate Dictylohexyl phthal	Cotton dust	Cotton dust
Cyanides, except HCN, cyanogen and cyanogen chloride Cyanides, except HCN, cyanogen and cyanogen chloride Cyanoethylene Acrylonitrile Cyanomethane Acetonitrile Cyclohexane Cyclohexane Cyclohexanone isooxime 1,6-Hexanolactam (e-caprolactam) Dactin 1,3-Dichloro-5,5-dimethyl-hydantoin DADPM 4,4'-Methylenedianiline DBM 4,4'-Methylenedianiline DEHP Bis(2-ethylbexyl) phthalate Derris, commercial Rotenone (ISO) Diacetone alcohol 4-Hydroxy-4-methylpentan-2-one Diacetyl Diacetyl Diaklyl 79 phthalate Dialklyl 79 phthalate Diamine Hydrazine Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloromethane Dichloromethane Dicyclohexyl phthalate Dicyclohexyl phthalate Dictyly loketone Pentan-3-one Diethyl icther	Cristobalite, respirable dust	Silica, respirable crystalline
Cyanoethylene Acrylonitrile Cyanolit Methyl cyanoacrylate Cyanomethane Acetonitrile Cyclohexane Cyclohexane Cyclohexanone isooxime 1,6-Hexanolactam (e-caprolactam) Dactin 1,3-Dichloro-5,5-dimethyl-hydantoin DADPM 4,4'-Methylenedianiline DDM 4,4'-Methylenedianiline DEHP Bis(2-ethylhexyl) phthalate Derris, commercial Rotenone (ISO) Diacetone alcohol 4-Hydroxy-4-methylpentan-2-one Diacetyl Diacetyl Diaklyl 79 phthalate Diaklyl 79 phthalate Dialmine Hydrazine Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Dibutyl phthalate Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloroacetylene Dichloromethane Dichloromethane Dicyclohexyl phthalate Dicyclohexyl phthalate Diethyl ketone Pentan-3-one Diethyl ether Diethyl ether	Crystalline silica, respirable dust	Silica, respirable crystalline
Cyanolit Methyl cyanoacrylate Cyanomethane Acetonitrile Cyclohexane Cyclohexane Cyclohexanone isooxime 1,6-Hexanolactam (e-caprolactam) Dactin 1,3-Dichloro-5,5-dimethyl-hydantoin DADPM 4,4'-Methylenedianiline DDM 4,4'-Methylenedianiline DEHP Bis(2-ethylhexyl) phthalate Derris, commercial Rotenone (ISO) Diacetone alcohol 4-Hydroxy-4-methylpentan-2-one Diacetyl Diacetyl Dialkyl 79 phthalate Dialkyl 79 phthalate Diamine Hydrazine Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloroacetylene Dichloromethane Dichloromethane Dicyclohexyl phthalate Dicyclohexyl phthalate Diethyl ketone Pentan-3-one Diethyl ketone Diethyl ether	Cyanides, except HCN, cyanogen and cyanogen chloride	Cyanides, except HCN, cyanogen and cyanogen chloride
Cyanomethane Actonitrile Cyclohexane Cyclohexane Cyclohexanone isooxime 1,6-Hexanolactam (e-caprolactam) Dactin 1,3-Dichloro-5,5-dimethyl-hydantoin DADPM 4,4'-Methylenedianiline DDM 4,4'-Methylenedianiline DEHP Bis(2-ethylhexyl) phthalate Derris, commercial Rotenone (ISO) Diacetone alcohol 4-Hydroxy-4-methylpentan-2-one Diacetyl Dialkyl 79 phthalate Diamine Hydrazine Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloroacetylene Dichloromethane Dicyclohexyl phthalate	Cyanoethylene	Acrylonitrile
Cyclohexane Cyclohexane Cyclohexane Cyclohexane Cyclohexanoe isooxime 1,6-Hexanolactam (e-caprolactam) 1,3-Dichloro-5,5-dimethyl-hydantoin DADPM 4,4'-Methylenedianilline DDM 4,4'-Methylenedianilline DEHP Bis(2-ethylhexyl) phthalate Derris, commercial Rotenoe (ISO) Diacetone alcohol 4-Hydroxy-4-methylpentan-2-one Diacetyl Dialkyl 79 phthalate Diamine Hydrazine Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloroacetylene Dichloroacetylene Dicyclohexyl phthalate	Cyanolit	Methyl cyanoacrylate
Cyclohexanone isooxime 1,6-Hexanolactam (e-caprolactam) 1,3-Dichloro-5,5-dimethyl-hydantoin 1,3-Dichloro-5,5-dimethyl-hydantoin 4,4'-Methylenedianiline DDM 4,4'-Methylenedianiline DEHP Bis(2-ethylnexyl) phthalate Derris, commercial Rotenone (ISO) Jiacetone alcohol 4-Hydroxy-4-methylpentan-2-one Diacetyl Diacetyl Dialkyl 79 phthalate Dialkyl 79 phthalate Diamine Hydrazine Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloroacetylene Dichloromethane Dicyclohexyl phthalate	Cyanomethane	Acetonitrile
Dactin 1,3-Dichloro-5,5-dimethyl-hydantoin 4,4'-Methylenedianilline DDM 4,4'-Methylenedianilline 4,4'-Methylenedianilline DEHP Bis(2-ethylhexyl) phthalate Derris, commercial Rotenone (ISO) 4-Hydroxy-4-methylpentan-2-one Diacetyl Diacetyl Dialkyl 79 phthalate Dialkyl 79 phthalate Diamine Hydrazine Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Dibutyl phthalate Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloroacetylene Dichloromethane Dicyclohexyl phthalate Dicyclohexyl	Cyclohexane	Cyclohexane
DADPM 4,4'-Methylenedianiline DDM 4,4'-Methylenedianiline DEHP Bis(2-ethylhexyl) phthalate Derris, commercial Rotenone (ISO) Diacetone alcohol 4-Hydroxy-4-methylpentan-2-one Diacetyl Dialkyl 79 phthalate Dialkyl 79 phthalate Dialkyl 79 phthalate Diamine Hydrazine Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloroacetylene Dicyclohexyl phthalate Dicyclohexyl phthalate Dicyclohexyl phthalate Dicyclohexyl phthalate Dicyclohexyl phthalate Dicyclohexyl phthalate Dicthyl ketone Pentan-3-one Diethyl oxide Diethyl ether	Cyclohexanone isooxime	1,6-Hexanolactam (e-caprolactam)
DDM 4,4'-Methylenedianiline DEHP Bis(2-ethylhexyl) phthalate Derris, commercial Rotenone (ISO) Diacetone alcohol 4-Hydroxy-4-methylpentan-2-one Diacetyl Diacetyl Dialkyl 79 phthalate Dialkyl 79 phthalate Diamine Hydrazine Diatomaceous earth, natural, respirable dust Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloroacetylene Dichloromethane Dicyclohexyl phthalate Dicyclohexyl phthalate Dicyclohexyl phthalate Dicyclohexyl phthalate Dicyclohexyl phthalate Dicyclohexyl phthalate Dicyclohexyl phthalate Diethyl ketone Pentan-3-one Diethyl oxide Diethyl ether	Dactin	1,3-Dichloro-5,5-dimethyl-hydantoin
DEHP Derris, commercial Derris, commercial Diacetone alcohol Diacetyl Diacetyl Dialkyl 79 phthalate Dialkyl 79 phthalate Diamine Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloromethane Dicyclohexyl phthalate	DADPM	4,4'-Methylenedianiline
Derris, commercial Diacetone alcohol A-Hydroxy-4-methylpentan-2-one Diacetyl Dialkyl 79 phthalate Diamine Hydrazine Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dichloroacetylene Dichloromethane Dicyclohexyl phthalate Dicyclohexyl phthalate Diethyl ketone Diethyl oxide Diethyl oxide Diethyl ether	DDM	4,4'-Methylenedianiline
Diacetone alcohol Diacetyl Diacetyl Diacetyl Dialkyl 79 phthalate Diamine Hydrazine Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloromethane Dicyclohexyl phthalate	DEHP	Bis(2-ethylhexyl) phthalate
Diacetyl Diacetyl Dialkyl 79 phthalate Dialkyl 79 phthalate Diamine Hydrazine Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloromethane Dicyclohexyl phthalate	Derris, commercial	Rotenone (ISO)
Dialkyl 79 phthalate Diamine Hydrazine Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dichloroacetylene Dichloromethane Dicyclohexyl phthalate Dicyclohexyl phthalate Diethyl ketone Diethyl oxide Diethyl oxide Diethyl oxide Diethyl ether	Diacetone alcohol	4-Hydroxy-4-methylpentan-2-one
Diamine Hydrazine Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dichloroacetylene Dichloromethane Dicyclohexyl phthalate	Diacetyl	Diacetyl
Diatomaceous earth, natural, respirable dust Diazenedicarboxamide Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloromethane Dicyclohexyl phthalate Dicyclohexyl phthalate Diethyl ketone Diethyl oxide Diethyl oxide Diatomaceous earth, natural, respirable dust Azodicarbonamide Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloromethane Dicyclohexyl phthalate Dicyclohexyl phthalate Dicyclohexyl phthalate	Dialkyl 79 phthalate	Dialkyl 79 phthalate
Diazenedicarboxamide Azodicarbonamide Dibutyl phthalate Dibutyl phthalate Dichloroacetylene Dichloroacetylene Dichloromethane Dichloromethane Dicyclohexyl phthalate Dicyclohexyl phthalate Diethyl ketone Pentan-3-one Diethyl oxide Diethyl ether	Diamine	Hydrazine
Dibutyl phthalate Dichloroacetylene Dichloromethane Dicyclohexyl phthalate Dicyclohexyl phthalate Dicyclohexyl phthalate Diethyl ketone Diethyl oxide Diethyl oxide Dibutyl phthalate Dibutyl phthalate Dicyclohexyl phthalate	Diatomaceous earth, natural, respirable dust	Diatomaceous earth, natural, respirable dust
Dichloroacetylene Dichloroacetylene Dichloromethane Dichloromethane Dicyclohexyl phthalate Dicyclohexyl phthalate Diethyl ketone Pentan-3-one Diethyl oxide Diethyl ether	Diazenedicarboxamide	Azodicarbonamide
Dichloromethane Dichloromethane Dicyclohexyl phthalate Dicyclohexyl phthalate Diethyl ketone Pentan-3-one Diethyl oxide Diethyl ether	Dibutyl phthalate	Dibutyl phthalate
Dicyclohexyl phthalate Diethyl ketone Pentan-3-one Diethyl oxide Diethyl ether	Dichloroacetylene	Dichloroacetylene
Diethyl ketone Pentan-3-one Diethyl oxide Diethyl ether	Dichloromethane	Dichloromethane
Diethyl oxide Diethyl ether	Dicyclohexyl phthalate	Dicyclohexyl phthalate
	Diethyl ketone	Pentan-3-one
Diethyl phthalate Diethyl phthalate	Diethyl oxide	Diethyl ether
	Diethyl phthalate	Diethyl phthalate

Substance	Name it is listed by in Table 1
Diethylene glycol	2,2'-Oxydiethanol
Diethylene imidoximine	Morpholine
Diethylene oxide	Tetrahydrofuran
Diethylene oximine	Morpholine
Diethylene triamine	2,2'-Iminodi(ethylamine)
Diethylenediamine	Piperazine
Diethylenediamine dihydrochloride	Piperazine dihydrochloride
Diethyleneimine	Piperazine
Difluorochloromethane	Chlorodifluoromethane
Diisobutyl ketone	2,6-Dimethylheptan-4-one
Diisobutyl phthalate	Diisobutyl phthalate
Diisodecyl phthalate	Diisodecyl phthalate
Diisononyl phthalate	Diisononyl phthalate
Diisooctyl phthalate	Diisooctyl phthalate
Diisopropylamine	Diisopropylamine
Dihydrogen sulphate	Sulphuric acid
Dimethyl ketone	Acetone
Dimethyl phthalate	Dimethyl phthalate
Dimethyl sulphate	Dimethyl sulphate
Dimethylbenzene	Xylene, o-,m-,p- or mixed isomers
Dimethylethanolamine	Dimethylaminoethanol
Dimethylethylamine	N,N-Dimethylethylamine
Dimethylnitromethane	2-Nitropropane
Di-n-butyl phosphate	Dibutyl hydrogen phosphate
Dinitrobenzene, all isomers	Dinitrobenzene, all isomers
Dinitrogen monoxide	Nitrous oxide
Diothionic acid	Sulphuric acid
Dioxan	1,4-Dioxane
Diphenylamine	Diphenylamine
Diphenyl ether	Diphenyl ether
Dipropylene glycol methyl ether	(2-methoxymethylethoxy) propanol
Dipropylene glycol monomethyl ether	(2-methoxymethylethoxy) propanol
Dipropylmethane	<i>n</i> -Heptane
Dipyrido[1,2-a:2',1'-c]pyrazinediium, 6,7-dihydro-,	Diquat dibromide (ISO) dibromide
Di-sec-octyl phthalate	Bis(2-ethylhexyl) phthalate
Dithiocarbonic anhydride	Carbon disulphide
Dithiofos	Sulfotep (ISO)
Dithiophosphoric acid, tetraethyl ester	Sulfotep (ISO)
Dithiotep	Sulfotep (ISO)
Divanadium pentoxide	Vanadium pentoxide
DMA	NN-Dimethylacetamide
DMAc	NN-Dimethylacetamide
DMAE Dimethylaminoethanol DME	Dimethyl ether
DMEA	Dimethylaminoethanol
DMF	Dimethylformamide
DMS	Dimethyl sulphate
DPGME	(2-methoxymethylethoxy) propanol
Dursban	Chlorpyrifos (ISO)

EMK 5-Methylogrant 3-ne ECA Haylo-ancaryste c-Capitalarian 1.F-Resemblatian c-Capitalarian 1.F-Resemblatian c-Capitalarian 1.F-Descentation ECH 1.Chiters 2.9-emoryopopene (Epicharoryofin) EDB 1.2-Dibromodatine Effylance dibromodig Emory Energy Enthrane Fallurane Epichororyofin 1.Chiters 2.9-emoryopopene (Epicharoryofin) Finoay 1.Chiters 2.9-emoryopopene (Epicharoryofin) Elbandia 2.Aminationse Elbandia 2.Aminationse	Substance	Name it is listed by in Table 1
ECA Fttyl cyanoscryste e-Caprolactam 1,3-Heacrolactam e-Caprolactam 1,3-Heacrolactam ECH 1,5-More Caprolactam ETH 1,2-Diamonel Bane (Ethylana dibromote) ETHEY Emery Enthrana Enthrana Epichberolytrin 1,5-More 2,3-recorprepane (Epichorolytrin) Epochatrolytrin 1,7-More 2,3-recorprepane (Epichorolytrin) Epachatrolytrin Acetadelryde Ehnandline Elhylania cadde Ehnandline Elhylania Ehnandline Elhylania Ehnandline Elhylania Ehnandline Acetadelryde Ehnandline Elhylania Ehnandline Acetadelryde Ehnandline Acetadelryde Ehnandline Acetadelryde Ehnandline Acetadelryde Ehnandline Acetadelryde Ehnandline Elhylandline Ehnandline Elhylandline Ehnandline Elhylandline Ehnandline Elhylandline Ehnandline	EAK	5-Methylheptan-3-one
e-Caprolactam 1.6-Recondication (e-caprolactam) (e-caprolactam) ECH 1.7-Distros 2.3-apocypropane (Epichtorshydrin) EDB 1.2-Distros 2.3-apocypropane (Epichtorshydrin) Embrane Enflurane Epichtorshydrin 1.7-Distros 2.2-beoxypropane (Epichtorshydrin) Epocyplanne Ethylanne Emanal Acetadebyde Emanaline Ethylannie Emandedia add Osello add Emandedia add Cello add Emandedia add Aceta arbydride Embry date aceta Effect aceta	EBK	Heptan-3-one
(e-caprolatam) EDH	ECA	Ethyl cyanoacrylate
EDB 1.2 - Obromoethano (Ethylene dibromide) Emery Emery Enthrame Entlurame Epithorohydrin 1 - Chloro - 2.3 - epoxypropane (Epithorohydrin) Epoxythane Ethylene oxide Ethanall Acatalderbyde Ethanalline Ethylene oxide Ethanadio acid Oxalia acid Ethanedio anhydride Acet anhydride Ethanedio anhydride Acet anhydride Ethanalimine 2 - Aminoethanol Ethanyl acotate Viryl acotate Etheryl acotate Diethyl ether Etheryl acotate Ethyl acotate Ethyl acotate Ethyl acotate Ethyl acotate sete Ethyl acotate Ethyl acotate sete Ethyl acotate Ethyl acotate sete Ethyl acotate Ethyl acotate	e-Caprolactam	
Entrona Entrona Entrona Entrona Epidorotythin 1-fuora-23-apoproposae (Epidorotythin) Enosythane Ethylene oxide Ethanal Acetadetyle Ethanal Oxalia and Ethanalina Oxalia and Ethanediol Ethanelina Ethanediol Ethanelina Ethanelina Aceta antybride Ethanolamine 2-Aminochlana Ethanolamine 2-Aminochlana Ethanolamine 2-Aminochlana Ethanolamine Oxalettana Ethanolamine Oxalettana Ethanolamine Oxalettana Ethanolamine Oxalettana Ethanolamine Oxalettana Ethanolamine Endurane Ethanolamine Endurane Ethyl acetale Ethanolamine Ethyl acetale Ethyl acetale	ECH	1-Chloro-2,3-epoxypropane (Epichlorohydrin)
Enthrane Enthrane Epichordyridin 1. Chror-2.3-reportprapar (Epichlorohydrin) Fobowathane Ethydane oude Ethanal Acetaderlyde Ethanaline Ethydanine Ethanaediol acid Oxalic acid Ethanaediol Ethane-1,2-diol Ethanediol Acetaderlydde Ethanedaline 2-Aminoethanol Ethanolamine 2-Aminoethanol Ethanolamine 2-Aminoethanol Ethanolamine 2-Aminoethanol Ether Diethyderlen Ether Qualification Oxalicata Ethyd procedure Enflurace Ethyd 2-propenoate Ethyd acrylate Ethyl 2-propenoate Ethyl acrylate Ethyl acrylate Ethyl acrylate Ethyl acrylate Ethyl acrylate Ethyl acrylate Ethyl acrylate Ethyl acrylate Ethyl acry	EDB	1,2-Dibromoethane (Ethylene dibromide)
Epichlorahydrin 1-Chloro-2,3-epoxypropane (Epichlorohydrin) Epoxysthane Ethylene oxide Ethanal Acstalderbyde Ethanalenino Ethylamine Ethanadio acid Ethylamine Ethanologi and Garde Acatic acid Ethanologi and Garde Aceta anhydride Ethanologi acidate Viry acetate Ether (Damologi acidate) Use of the Carterion Ether (Pydrochloric) Chlorethano Ether (Pydrochloric) Chlorethano Ethyl acetate Ethyl acetate Ethyl acetate<	Emery	Emery
Exponentiame Ethylamic mode Ethanal Acetalderlyde Ethanamine Ethylamine Ethanamine Chillanamine Ethanadio Challa acid Ethanadio Ethane-1,2-diol Ethanolamine Aceta antlydide Ethanolamine Aceta antlydide Ethanolamine 2-Aminochland Ethanolamine Yivyl acetale Ethanolamine Ethanolamine Ethanolamine Children Ethanolamine Ethanolamine Ethanolamine Ethanolamine Ethanolamine Ethanolamine Ethanolamine Ethanolamine Ethanolamine Ethanolamine Ethanolamine Ethanolamine Ethanolamine Ethyl acetale Ethanolamine Ethyl acetale Ethyl acetale Ethyl acetale Ethyl acetale ester Ethyl acetale Ethyl acetale	Enthrane	Enflurane
Ethnanine Acetaldehyde Ethnaneline Ethymanine Ethnanedio Oxalic acid Ethnanedio Ethnanedio Ethnaneline Pathanel, 2-diol Ethnanelinine 2-dinineethanol Ethnary acetale Virul acetale Ethnery alectale Olientrale Ethery prochibric Clinoretane Ethrane Ethyl acetale Ethyl 2-properota Ethyl acetale Ethyl acetale Ethyl acetale Ethyl acetale Ethyl acetale Ethyl armyl ketone Chlorotaneline Ethyl armyl ketone Chlorotaneline Ethyl chlorocarbaneta Ethyl chlorocarbaneta Ethyl chlorocarbaneta	Epichlorohydrin	1-Chloro-2,3-epoxypropane (Epichlorohydrin)
Ethanamine Ethylamine Ethanedici acid Oxala acid Ethanedolic Ethane-1,2-dol Ethanoloamydride Aceta carlydride Ethanoloamine 2-Aminoethanol Ethanoloamine 2-Aminoethanol Ethery acetate Wyd acetate Ether Hydrochloric Chlorethane Ethyl acetate Ethyl acetate Ethyl acetate Ethylanellylanellylanellylanellylanellylanellylanellylanellylanellylanellylanellylanellylanellylanellylanellylanellylanellylane	Epoxyethane	Ethylene oxide
Ethanedioic acid Oxalic acid Ethanedioi Ethane-1,2-dioi Ethaneic anhydride Acetic anhydride Ethanoic anhydride 2-Aminoethanoi Ethanoic anhydride Vinyl acetate Ether yl acetate Vinyl acetate Ether ydorchloric Chlorethane Ether hydrochloric Enfurane Ethyl 2-propenoate Ethyl acetate Ethyl acetate Ethyl burly acetate Ethyl burly katen Ethyl acetate Ethyl chlorica Ethyl acetate Ethyl ethorocarbonate Ethyl acetate Ethyl ethorocarbonate	Ethanal	Acetaldehyde
Ethanediol Ethanedio anhydride Ethanolamine 2-Aminoethanol Ethanolamine 2-Aminoethanol Ethery acetate Viny acetate Ether Diethyl ether Ether hydrochloric Chlorethane Ethra e Enflurane Ethyl 2-proporate Ethyl acrylate Ethyl acetate Ethyl acetate Ethyl acetate seter Ethyl acetate Ethyl alohol Ethanol Ethyl alohol Ethanol Ethyl alohol Acetalehyde Ethyl aloholof Chlorethane Ethyl aloholof Chlorethane Ethyl alohoromate Ethylethan-3-one Ethyl ethore Chlorethane Ethyl chloride Chlorethane Ethyl chlorocarbonate Ethyl chloroformate Ethyl ether Dietryl ether Ethyl ether Ethyl erecaptan Ethyl erecaptan Ethyl erecaptan Ethyl erecaptan Ethyl erecaptan Ethyl-2-cyano-2-propenoale Ethyl (area acetate Ethyl-2-cyano-2-propenoale Ethyl cyanoac	Ethanamine	Ethylamine
Ethanoic anhydride Aceita anhydride Ethanoiamine 2-Aminoethanol Ethenyl acetate Vinyl acetate Ether Pydrochloric Chlorethane Ethyl pether Ethyl ether Ethyl acetate Enflurane Ethyl acetate Ethyl acetate Ethyl acetate ester Ethyl acetate Ethyl acetate ester Ethyl acetate Ethyl aloch0 Ethanol Ethyl aloch0 Ethanol Ethyl aloch0 Acetalcehyde Ethyl burl ketone Chlorochana Ethyl chloroformate Ethyl chloroformate Ethyl ethonace Ethyl formate E	Ethanedioic acid	Oxalic acid
Ethanolamine 2-Aminoethanol Ethery acetate Vinyl acetate Ether Hordrochoric Obiethyl ether Ether hydrochoric Enflurane Ethyl 2-propenoate Ethyl acetate Ethyl acetate Ethyl acetate Ethyl acetate ester Ethyl acetate Ethyl acetate Ethyl acetate Ethyl allohof Ethanol Ethyl allohyde Acetaldehyde Ethyl allohyde Acetaldehyde Ethyl allohofe S-Methylhoptan-3-one Ethyl bulloroarbonate Ethyl chloroformate Ethyl chlorocarbonate Ethyl chloroformate Ethyl ether Debtyl ether Ethyl methanoate Ethyl formate Ethyl methanoate Ethyl formate Ethyl methanoate Ethyl formate Ethyl propophosphate Ethyl formate Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethylene dlohoride	Ethanediol	Ethane-1,2-diol
Ethenyl acetate Vinyl acetate Ether Diethyl ether Ether Aydrochloric Chlorethane Ethrane Enflurane Ethyl 2-proponate Ethyl acetate Ethyl acetate Ethyl acetate Ethyl acetate ester Ethyl acetate Ethyl alohol Ethanol Ethyl alohyde Acetalehyde Ethyl alohyde Acetalehyde Ethyl alohyde S-Methylheptan-3-one Ethyl alohol Heptan-3-one Ethyl chloride Chloroethane Ethyl chloride Chloroethane Ethyl ether Ethyl ether Ethyl ether Diethyl ether Ethyl ether Ethyl ether Ethyl mercapta Ethyl ether Ethyl mercapta Ethyl formate Ethyl mercapta Ethyl formate Ethyl mercapta Ethyl formate Ethyl mercapta Ethyl formate Ethyl mercapta Ethyl ether Ethyl encapta Ethylene (sk) Ethyl encapta Ethylene (sk) Ethylene (sk) </td <td>Ethanoic anhydride</td> <td>Acetic anhydride</td>	Ethanoic anhydride	Acetic anhydride
Ether Diethyl ether Ether hydrochloric Chlorethane Ethrane Enflurane Ethyl acetale Ethyl acetale Ethyl acetale ester Ethyl acetale Ethyl acetale ester Ethyl acetale Ethyl acetale ester Ethyl acetale Ethyl aclohol Ethanol Ethyl allohyde Acetaldehyde Ethyl budyl ketone 5-Methylheptan-3-one Ethyl chlorde Heptan-3-one Ethyl chlorde Chloreothane Ethyl chlorocarbonale Ethyl chloroformate Ethyl ether Diethyl ether Ethyl ether Diethyl ether Ethyl endenate Ethanello Ethyl endenate Ethyl formate Ethyl endenate Ethyl endenate Ethyl endenate Ethyl endenate	Ethanolamine	2-Aminoethanol
Ether hydrochloric Chlorethane Ethrane Enflurane Ethyl 2-propenoate Ethyl acetate Ethyl acetate ester Ethyl acetate Ethyl acetate ester Ethyl acetate Ethyl aloehyde Acetaldehyde Ethyl aloehyde Acetaldehyde Ethyl aloehyde S-Methylheptan-3-one Ethyl chloride Chloroethane Ethyl chlorocarbonate Ethyl chloroformate Ethyl ether Diethyl ether Ethyl mercaptan Ethanethiol Ethyl ormate Ethyl formate Ethyl ormate Ethyl ether Ethyl ormate Ethyl ether Ethyl ormate Ethyl ormate	Ethenyl acetate	Vinyl acetate
Ethrane Enflurane Ethyl 2-propenoate Ethyl acetate Ethyl acetate Ethyl acetate Ethyl acetate ester Ethyl acetate Ethyl alochol Ethyl acetate Ethyl alochol Etholo Ethyl alochol Acetaldehyde Ethyl alochol 5-Methylheptan-3-one Ethyl butyl ketone Heptan-3-one Ethyl chloride Chloroethane Ethyl chloride Chloroethane Ethyl ethanoate Ethyl chloroformate Ethyl ethanoate Ethyl acetate Ethyl mercaptan Ethanethiol Ethyl mercaptan Ethanethiol Ethyl ship ormate Ethyl formate Ethyl ship ormate Ethyl formate Ethyl thiopyrophosphate Ethyl (synaccylate) Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethyl-2-cyanoacrylate Ethyl cyanoacrylate Ethyle-2-cyanoacrylate Ethyle-2-cyanoacrylate Ethyle-2-cyanoacrylate Ethyle-2-cyanoacrylate Ethyle-2-cyanoacrylate	Ether	Diethyl ether
Ethyl 2-propenoate Ethyl acetate Ethyl acetate Ethyl acetate Ethyl acetate ester Ethyl acetate Ethyl alcohol Ethanol Ethyl aldehyde Acetaldehyde Ethyl almyl ketone 5-Methylheptan-3-one Ethyl butyl ketone Heptan-3-one Ethyl chloride Chloroethane Ethyl chlorocarbonate Ethyl chloroformate Ethyl ethanoate Ethyl ether Ethyl methanoate Ethyl formate Ethyl methanoate Ethyl formate Ethyl mithanoate Ethyl formate Ethyl skide Diethyl ether Ethyl skide Diethyl ether Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethyl-2-cyanoacrylate Ethyl cyanoacrylate Ethylene chlorohydrin 2-Chloroethanol Ethylene chlorohydrin 1,2-Dibromethane (Ethylene dibromide) Ethylene glycol dibromide 1,2-Dibromethane (Ethylene dibromide) Ethylene glycol dibromide wither 2-Butoxyethanol Ethylene glycol dimethyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether 2	Ether hydrochloric	Chlorethane
Ethyl acetate Ethyl acetate Ethyl acetate ester Ethyl acetate Ethyl alcohol Ethanol Ethyl aldehyde Acetadehyde Ethyl allehyde 5-Methylheptan-3-one Ethyl butyl ketone Heptan-3-one Ethyl chloride Chloroethane Ethyl chlorocarbonate Ethyl chloroformate Ethyl ethanoate Ethyl acetate Ethyl ether Diethyl ether Ethyl menaptan Ethanethiol Ethyl mothanoate Ethyl formate Ethyl soylophosphate Ethyl formate Ethyl soynophosphate Ethyl cyanoacrylate Ethyl-2-cyanoacrylate Ethyl cyanoacrylate Ethyl-2-cyanoacrylate Ethyl cyanoacrylate Ethyle-en chlorohydrin 2-Chloroethanol Ethylene dibromide 1,2-Dibromoethane (Ethylene dibromide) Ethylene glycol dichloride 1,2-Dichoroethane (Ethylene dibromide) Ethylene glycol dichlyl ether 2-Butoxyethyl acetate Ethylene glycol monobutyl ether acetate 2-Butoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate	Ethrane	Enflurane
Ethyl acetate ester Ethyl acetate Ethyl alcohol Ethanol Ethyl aldehyde Acetaldehyde Ethyl amyl ketone 5-Methylheptan-3-one Ethyl bulyl ketone Heptan-3-one Ethyl chloride Chloroethane Ethyl chloride Ethyl chloroformate Ethyl ethanoate Ethyl ether Ethyl ether Diethyl ether Ethyl mercaptan Ethanethiol Ethyl obide Diethyl ether Ethyl styl buly by	Ethyl 2-propenoate	Ethyl acrylate
Ethyl alcohol Ethanol Ethyl aldehyde Acetaldehyde Ethyl amyl ketone 5-Methylheptan-3-one Ethyl butyl ketone Heptan-3-one Ethyl chloride Chloroethane Ethyl chloroarbonate Ethyl chloroformate Ethyl ethanoate Ethyl chloroformate Ethyl erecaptan Ethanathiol Ethyl mercaptan Ethyl formate Ethyl mothanoate Ethyl formate Ethyl syl butyl ether Sulfotep (ISO) Ethyl thiopyrophosphate Sulfotep (ISO) Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethyl enchlorohydrin 2-Chloroethanol Ethylene dibromide 1,2-Dibromethane (Ethylene dibromide) Ethylene dibromide 1,2-Dibromethane (Ethylene dibromide) Ethylene glycol dimethyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether acetate 2-Butoxyethanol Ethylene glycol monobutyl ether acetate 2-Butoxyethanol Ethylene glycol monoethyl ether acetate 2-Ethoxyethanol	Ethyl acetate	Ethyl acetate
Ethyl aldehyde Acetaldehyde Ethyl amyl ketone 5-Methylheptan-3-one Ethyl butyl ketone Heptan-3-one Ethyl chloride Chloroethane Ethyl chlorocarbonate Ethyl chloroformate Ethyl ethanoate Ethyl acetate Ethyl mercaptan Ethanethiol Ethyl methanoate Ethyl formate Ethyl oxide Diethyl ether Ethyl oxide Diethyl ether Ethyl ship oxychosphate Sulfotep (ISO) Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethyl-2-cyanoacrylate Ethyl cyanoacrylate Ethylene chlorohydrin 2-Chloroethanol Ethylene dibromide 1,2-Dibromoethane (Ethylene dibromide) Ethylene gibronide 1,2-Dibromoethane (Ethylene dibromide) Ethylene gibrolide Ethane-1,2-diol Ethylene gibrolide Ethane-1,2-diol Ethylene gibrolimethyl ether Dimethoxymethane Ethylene gibrolimenthyl ether acetate 2-Butoxyethyal acetate Ethylene gibrolimonobutyl ether acetate 2-Ethoxyethyal acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyal acetat	Ethyl acetate ester	Ethyl acetate
Ethyl amyl ketone 5-Methylheptan-3-one Ethyl butyl ketone Heptan-3-one Ethyl chloride Chloroethane Ethyl chlorocarbonate Ethyl chloroformate Ethyl ethanoate Ethyl acetate Ethyl mercaptan Ethanethiol Ethyl methanoate Ethyl formate Ethyl oxide Diethyl ether Ethyl skide Diethyl ether Ethyl hillopyrophosphate Sulfotep (ISO) Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethyl-2-cyanoacrylate Ethyl cyanoacrylate Ethylene chlorohydrin 2-Chloroethanol Ethylene dibromide 1,2-Dibromoethane (Ethylene dibromide) Ethylene glycol Ethane-1,2-diol Ethylene glycol imethyl ether Dimethoxymethane Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether acetate 2-Butoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethanol	Ethyl alcohol	Ethanol
Ethyl butyl ketone Heptan-3-one Ethyl chloride Chloroethane Ethyl chlorocarbonate Ethyl chloroformate Ethyl ethanoate Ethyl acetate Ethyl ether Diethyl ether Ethyl mercaptan Ethanethiol Ethyl methanoate Ethyl formate Ethyl skide Diethyl ether Ethyl skide Diethyl ether Ethyl thiopyrophosphate Sulfotep (ISO) Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethyl-2-cyanoacrylate Ethyl cyanoacrylate Ethylene chlorohydrin 2-Chloroethanol Ethylene dibromide 1,2-Dibromoethane (Ethylene dibromide) Ethylene glycol Ethane-1,2-diol Ethylene glycol dimethyl ether Dimethoxymethane Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether 2-Ethoxyethanol Ethylene glycol monoethyl ether 2-Ethoxyethanol Ethylene glycol monoethyl ether 2-Ethoxyethanol Ethylene glycol monoethyl ether acetate 2-Ethoxyethanol	Ethyl aldehyde	Acetaldehyde
Ethyl chloride Chloroethane Ethyl chlorocarbonate Ethyl chloroformate Ethyl ethanoate Ethyl acetate Ethyl ether Diethyl ether Ethyl mercaptan Ethanethiol Ethyl methanoate Ethyl formate Ethyl skide Diethyl ether Ethyl thiopyrophosphate Sulfotep (ISO) Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethyl-2-cyanoacrylate Ethyl cyanoacrylate Ethylene chlorohydrin 2-Chloroethanol Ethylene dibromide 1,2-Dibromoethane (Ethylene dibromide) Ethylene glycol Ethane-1,2-diol Ethylene glycol dimethyl ether Dimethoxymethane Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether acetate 2-Butoxyethyl acetate Ethylene glycol monoethyl ether 2-Ethoxyethanol Ethylene glycol monoethyl ether acetate 2-Ethoxyethanol Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether 2-Methoxyethanol	Ethyl amyl ketone	5-Methylheptan-3-one
Ethyl chlorocarbonateEthyl chloroformateEthyl ethanoateEthyl acetateEthyl etherDiethyl etherEthyl mercaptanEthanethiolEthyl methanoateEthyl formateEthyl soxideDiethyl etherEthyl thiopyrophosphateSulfotep (ISO)Ethyl-2-cyano-2-propenoateEthyl cyanoacrylateEthyl-2-cyanoacrylateEthyl cyanoacrylateEthylene chlorohydrin2-ChloroethanolEthylene dibromide1,2-Dibromoethane (Ethylene dibromide)Ethylene glycolEthane-1,2-diolEthylene glycol dimethyl etherDimethoxymethaneEthylene glycol monobutyl ether2-ButoxyethanolEthylene glycol monobutyl ether acetate2-Butoxyethyl acetateEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monoethyl ether2-Ethoxyethyl acetate	Ethyl butyl ketone	Heptan-3-one
Ethyl ethanoateEthyl acetateEthyl etherDiethyl etherEthyl mercaptanEthanethiolEthyl methanoateEthyl formateEthyl oxideDiethyl etherEthyl thiopyrophosphateSulfotep (ISO)Ethyl-2-cyano-2-propenoateEthyl cyanoacrylateEthyl-2-cyanoacrylateEthyl cyanoacrylateEthylene chlorohydrin2-ChloroethanolEthylene dibromide1,2-Dibromoethane (Ethylene dibromide)Ethylene dichloride1,2-Dichloroethane (Ethylene dichloride)Ethylene glycol dimethyl etherDimethoxymethaneEthylene glycol monobutyl ether2-ButoxyethanolEthylene glycol monobutyl ether acetate2-Butoxyethyl acetateEthylene glycol monoethyl ether2-EthoxyethanolEthylene glycol monoethyl ether acetate2-EthoxyethanolEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monomethyl ether2-Ethoxyethyl acetateEthylene glycol monomethyl ether2-Ethoxyethyl acetateEthylene glycol monomethyl ether2-Ethoxyethyl acetate	Ethyl chloride	Chloroethane
Ethyl etherDiethyl etherEthyl mercaptanEthanethiolEthyl methanoateEthyl formateEthyl oxideDiethyl etherEthyl thiopyrophosphateSulfotep (ISO)Ethyl-2-cyano-2-propenoateEthyl cyanoacrylateEthyl-2-cyanoacrylateEthyl cyanoacrylateEthylene chlorohydrin2-ChloroethanolEthylene dibromide1,2-Dibromoethane (Ethylene dibromide)Ethylene dichloride1,2-Dichloroethane (Ethylene dichloride)Ethylene glycolEthane-1,2-diolEthylene glycol dimethyl etherDimethoxymethaneEthylene glycol monobutyl ether acetate2-ButoxyethanolEthylene glycol monoethyl ether acetate2-Butoxyethyl acetateEthylene glycol monoethyl ether acetate2-EthoxyethanolEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monomethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monomethyl ether2-Methoxyethanol	Ethyl chlorocarbonate	Ethyl chloroformate
Ethyl mercaptanEthanethiolEthyl methanoateEthyl formateEthyl oxideDiethyl etherEthyl thiopyrophosphateSulfotep (ISO)Ethyl-2-cyano-2-propenoateEthyl cyanoacrylateEthyl-2-cyanoacrylateEthyl cyanoacrylateEthylene chlorohydrin2-ChloroethanolEthylene dibromide1,2-Dibromoethane (Ethylene dibromide)Ethylene dichloride1,2-Dichloroethane (Ethylene dichloride)Ethylene glycolEthane-1,2-diolEthylene glycol dimethyl etherDimethoxymethaneEthylene glycol monobutyl ether acetate2-ButoxyethanolEthylene glycol monobutyl ether acetate2-Butoxyethyl acetateEthylene glycol monoethyl ether2-EthoxyethanolEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monomethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monomethyl ether2-Methoxyethanol	Ethyl ethanoate	Ethyl acetate
Ethyl mercaptanEthanethiolEthyl methanoateEthyl formateEthyl oxideDiethyl etherEthyl thiopyrophosphateSulfotep (ISO)Ethyl-2-cyano-2-propenoateEthyl cyanoacrylateEthyl-2-cyanoacrylateEthyl cyanoacrylateEthylene chlorohydrin2-ChloroethanolEthylene dibromide1,2-Dibromoethane (Ethylene dibromide)Ethylene dichloride1,2-Dichloroethane (Ethylene dichloride)Ethylene glycolEthane-1,2-diolEthylene glycol dimethyl etherDimethoxymethaneEthylene glycol monobutyl ether acetate2-ButoxyethanolEthylene glycol monobutyl ether acetate2-Butoxyethyl acetateEthylene glycol monoethyl ether2-EthoxyethanolEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monomethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monomethyl ether2-Methoxyethanol	Ethyl ether	Diethyl ether
Ethyl oxide Sulfotep (ISO) Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethyl-2-cyanoacrylate Ethyl-2-cyanoacrylate Ethylene chlorohydrin 2-Chloroethanol Ethylene dibromide 1,2-Dibromoethane (Ethylene dibromide) Ethylene dichloride 1,2-Dichloroethane (Ethylene dichloride) Ethylene glycol Ethane-1,2-diol Ethylene glycol dimethyl ether Dimethoxymethane Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether acetate 2-Butoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomoethyl ether acetate 2-Ethoxyethanol Ethylene glycol monomoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomoethyl ether acetate 2-Ethoxyethanol		
Ethyl thiopyrophosphateSulfotep (ISO)Ethyl-2-cyano-2-propenoateEthyl cyanoacrylateEthyl-2-cyanoacrylateEthyl cyanoacrylateEthylene chlorohydrin2-ChloroethanolEthylene dibromide1,2-Dibromoethane (Ethylene dibromide)Ethylene dichloride1,2-Dichloroethane (Ethylene dichloride)Ethylene glycolEthane-1,2-diolEthylene glycol dimethyl etherDimethoxymethaneEthylene glycol monobutyl ether2-ButoxyethanolEthylene glycol monobutyl ether acetate2-Butoxyethyl acetateEthylene glycol monoethyl ether2-Ethoxyethyl acetateEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monoethyl ether2-Ethoxyethyl acetateEthylene glycol monomethyl ether2-Ethoxyethyl acetate	Ethyl methanoate	Ethyl formate
Ethyl-2-cyano-2-propenoate Ethyl cyanoacrylate Ethyl cyanoacrylate Ethyl-2-cyanoacrylate Ethylene chlorohydrin 2-Chloroethanol Ethylene dibromide 1,2-Dibromoethane (Ethylene dibromide) Ethylene dichloride 1,2-Dichloroethane (Ethylene dichloride) Ethylene glycol Ethane-1,2-diol Ethylene glycol dimethyl ether Dimethoxymethane Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monoethyl ether 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether acetate 2-Methoxyethanol	Ethyl oxide	Diethyl ether
Ethyl-2-cyanoacrylateEthyl cyanoacrylateEthylene chlorohydrin2-ChloroethanolEthylene dibromide1,2-Dibromoethane (Ethylene dibromide)Ethylene dichloride1,2-Dichloroethane (Ethylene dichloride)Ethylene glycolEthane-1,2-diolEthylene glycol dimethyl etherDimethoxymethaneEthylene glycol monobutyl ether2-ButoxyethanolEthylene glycol monobutyl ether acetate2-Butoxyethyl acetateEthylene glycol monoethyl ether2-EthoxyethanolEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monoethyl ether acetate2-Ethoxyethyl acetateEthylene glycol monomethyl ether2-Ethoxyethyl acetate	Ethyl thiopyrophosphate	Sulfotep (ISO)
Ethylene chlorohydrin Ethylene dibromide 1,2-Dibromoethane (Ethylene dibromide) Ethylene dichloride 1,2-Dichloroethane (Ethylene dichloride) Ethylene glycol Ethylene glycol dimethyl ether Dimethoxymethane Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether acetate Ethylene glycol monoethyl ether 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether 2-Methoxyethanol	Ethyl-2-cyano-2-propenoate	Ethyl cyanoacrylate
Ethylene dibromide 1,2-Dibromoethane (Ethylene dibromide) Ethylene dichloride 1,2-Dichloroethane (Ethylene dichloride) Ethylene glycol Ethane-1,2-diol Ethylene glycol dimethyl ether Dimethoxymethane Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether acetate 2-Butoxyethyl acetate Ethylene glycol monoethyl ether 2-Ethoxyethanol Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether acetate 2-Methoxyethanol	Ethyl-2-cyanoacrylate	Ethyl cyanoacrylate
Ethylene dichloride 1,2-Dichloroethane (Ethylene dichloride) Ethylene glycol Ethane-1,2-diol Ethylene glycol dimethyl ether Dimethoxymethane Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether acetate 2-Butoxyethyl acetate Ethylene glycol monoethyl ether 2-Ethoxyethanol Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether acetate 2-Methoxyethanol	Ethylene chlorohydrin	2-Chloroethanol
Ethylene glycol dimethyl ether Dimethoxymethane Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether acetate 2-Butoxyethyl acetate Ethylene glycol monoethyl ether 2-Ethoxyethanol Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether acetate 2-Methoxyethanol	Ethylene dibromide	1,2-Dibromoethane (Ethylene dibromide)
Ethylene glycol dimethyl ether Dimethoxymethane Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether acetate 2-Butoxyethyl acetate Ethylene glycol monoethyl ether 2-Ethoxyethanol Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether acetate 2-Methoxyethanol		
Ethylene glycol dimethyl ether Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether acetate 2-Butoxyethyl acetate Ethylene glycol monoethyl ether 2-Ethoxyethanol Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether 2-Methoxyethanol		
Ethylene glycol monobutyl ether 2-Butoxyethanol Ethylene glycol monobutyl ether acetate 2-Butoxyethyl acetate Ethylene glycol monoethyl ether 2-Ethoxyethanol Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether 2-Methoxyethanol		
Ethylene glycol monobutyl ether acetate 2-Butoxyethyl acetate Ethylene glycol monoethyl ether 2-Ethoxyethanol Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether 2-Methoxyethanol		
Ethylene glycol monoethyl ether 2-Ethoxyethanol Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether 2-Methoxyethanol		
Ethylene glycol monoethyl ether acetate 2-Ethoxyethyl acetate Ethylene glycol monomethyl ether 2-Methoxyethanol		
Ethylene glycol monomethyl ether 2-Methoxyethanol		
	Ethylene glycol monomethyl ether acetate	2-Methoxyethyl acetate

Entypeice entandende Infrachtecentypee Ethylidene eithoride 1.1-Olchforechane Ferrous foulde Rouge Ferrous foundry particulate Ferrous foundry particulate Flore dust Ferrous foundry Flore dust Ferrous foundry Flore dust Ferrous foundry Flore dust Hotofrie Flore dust Hotofrie Flore dust Hotofrie Flore dust Hotofrie Flore 1228 1 Hotofrie Flore 1228 1 Hotofrie Flore 1238 1 Hotofrie Flore 124 2 Chromatelente (Hot Tural) Flore 22 Chromatelente (Hot Tural) Flore 22 Chromatelente (Hot Tural) Germanin tetralydide Germanin tetralydide (Urtrus) Germanin tetralydide (Autrus) Germanin tetralydide (Urtrus) Giltard dialdeyde Giltardialdeyde (Urtrus) Giltard dialdeyde Giltardi	Substance	Name it is listed by in Table 1
Etypicational dichioride 1.1-Dichiorosthane Ferric coole Rouge Ferricos doutly particulate Forus Sundry particulate Floor dust Floor Dust Flue gas Curbon monoride Fluorine Fluorine in Carriago (as F) Fluorine Hubrine Fluorine Hubrine Fluorine Hubrine Fluorine Hubrine Fluorine Hubrine Frem 22 Hubrine Frem 2361 Hubrine Frem 12361 Hubrine Frem 124 2.1.1.2-retrafluorebane (FC 134s) Frem 125 Christian Frem 2 2.1.1.2-retrafluorebane (FC 134s) Frem 22 Christian (as French 134s) Frem 22 2.1.2-retrafluorebane (FC 134s) Furtural Christian (as French 134s) Christian (as French 134s) Furtural Christian (as French 134s) Christian (as French 134s) Furtural Christian (as French 134s) Christian (as French 134s) Furtural Christian (as French 134s) Christian (as French 134s) Furtural Christian (as French 134s)<	Ethylene tetrachloride	Tetrachloroethylene
Ferrico solide Rouge Ferros Soundry particulate Ferros Soundry particulate Flour dust Flour Dust Flour Gust Flour Dust Flour Gust Flour Dust Flouride (incepancia SF) Flouride (incepancia SF) Floride Flouride Flouride Bedurane Flouride Bedurane Floorine Bedurane Floorine Bedurane Floorine Bedurane Floorine Bedurane Floorine Bedurane Floorine Chiordilivoromethane (HFC 134a) Floorin	Ethylidene chloride	1,1-Dichloroethane
Ferrous foundry particulate Ferrous foundry particulate Flour dust Pour Ust Flue gas Curbon monoded Fluoride (inorganic as F) Fluoride (inorganic as F) Fluoride Fluoride (inorganic as F) Fluoride Halothane France Halothane France Halothane France Halothane France 11.1.2—Fertafluorsethane (HF C 134a) France 22. France 23. France 24. uraldehyde (furfural) Furfural 24. uraldehyde (furfural) Furfural 24. uraldehyde (furfural) Germanium tetrahydride Germanium tetrahydride Guttara diadehyde Gilutara diadehyde Gilutara diadehyde Gilutara diadehyde <td>Ethylidene dichloride</td> <td>1,1-Dichloroethane</td>	Ethylidene dichloride	1,1-Dichloroethane
Floor disid Floor Disid Floor gins Curbon monoxide Floortine Floortine Floortine Floortine Floortine Floortine Floortine Floortine Floortine Habitation Floortine Babilityane Floortine Babilityane From 12381 Floortine From 1343 Thirdine From 1344 Children (Fire Tabula) Furil 2-fursidehyde (furfural) Furil 2-fursidehyde (furfural) Furil 2-fursidehyde (furfural) Germanium tetrahydride Germanium tetrahydride Glutari Glutaridehyde Glutaridehyde Glutaridehyde Glutaridehyde Glutaridehyde Glutaridehyde Glutaridehyde Glycard trinitate Glycard trinitate Glycard trinitate Glycard trinitate Gyeen Eman-12-doil Grain die Grammen Halam 1,3-Dichtoro-5,5-dimethyl-hydratino Halam 1,3-Dichto	Ferric oxide	Rouge
Fluentie (inorganic as F) Curbon monoide Fluorine Fluorine Fluorine Fluorine Fluorine Halothane Fluorine Halothane Freme Las Marchane Frem 128 1 Holdhane Frem 138 2 1.1,1.2-Fatrallurosethane (HFC 134a) Frem 128 1 Chlorodiluromethane Frem 128 2 Chloradiluromethane Frem 128 3 Chloradiluromethane Frem 128 4 Chloradiluromethane Futural deltyde Gutrarideltyde Gutrarideltyde Guttarideltyde Gutrarideltyde Gutrarideltyde Glutarideltyde Gutrarideltyde Gutrarideltyde Glutarideltyde Gutrarideltyde Gutrarideltyde Glutarideltyde Gutrarideltyde Gutrarideltyde Glutarideltyde Gycoro, mal Gutr	Ferrous foundry particulate	Ferrous foundry particulate
Fluoride (inorganic as F)	Flour dust	Flour Dust
Fluorine Fluorine Fluorine Halothrane Froarne Isoflurane Freen 123B1 Halothrane Freen 123B1 Halothrane Freen 124B4 1.1,2-Flerafluoroethrane (HFG 134a) Freen 22 Chlorodifluoromethane Furla 2-furdickeybe (furfural) Furlar 2-furdickeybe (furfural) Furlar (Albeybe) Germanium tetalydride Germanium tetalydride Germanium tetalydride Glutarial didelyde Gilutarial delelyde Glutarial didelyde Gilutarial deleyde Glutarial deleyde Gilutarial deleyde Glycord, mist Gilutarial deleyde Glycord initiate Gilutarial deleyde Glycord initiate Gilutarial deleyde Glycord initiate Gilutarial deleyde Glycord initiate	Flue gas	Carbon monoxide
Fundhame Halothame Forane Isofurane Freen 1234 Halothame Freen 1234 1.1,12-Tetrafloornethame (HFC 134a) Freen 22 Chlorodiflooromethame Fural 2-tradiothyde frufural) Furfural 2-tradiothyde (furfural) Furfural 2-tradiothyde (furfural) Germanum tetrahydride Germane Glutarid diddehyde Glutaridehyde Glutarid diddehyde Glutaridehyde Glutarid diddehyde Glutarid diddehyde Glycen, mist Glycerol, mist Glycen Initirate Glycerol, mist Glycen Limitaria Glycerol Trinitrate Glycen Limitaria Grycerol Trinitrate Glycen Limitaria Grycerol Trinitrate Graphite Graphite Graphite Trinitrate Graphite Trinitrate Graphite Trinitrate Graphite Trinitrate Graphite Trinitrate Graphite Trinitrate Balaine Trinitrate Hal	Fluoride (inorganic as F)	Fluoride (inorganic as F)
Formane Booltmane From 12381 Holothane From 1242 Chlorodifluoromethane (HFC 134a) From 122 Chlorodifluoromethane Furtal 2-furaldehyde (furfural) Furtral 2-furaldehyde (furfural) Furfural Perfurfundehyde 2-furaldehyde (furfural) Germanium tetrahydride Germane Glutaral Guidehyde Glutaraldehyde Glutaral Guidehyde Glutaraldehyde Glutaral Guidehyde Glutaraldehyde Glutaral Guidehyde Glutaraldehyde Glycard Infiliate Glycard Infiliate Glycard Linitiate Glycard Infiliate Glycard Linitiate Graph tetta Graph dust Graph tetta Fraghte Graph tetta Halane 1,3-Dichloro-5,5-fulmethy-hydratorio Halane 1,3-Dichloro-5,5-fulmethy-hydratorio Halane 1,3-Dichloro-5,5-fulmethy-hydratorio Halane 1,3-Dichloro-5,5-fulmethy-hydratorio Halane 1,3-Dichloro-5,5-fulmethy-hydratorio Halane 1,3-Dichloro-5,5-fulmethy-hydratorio	Fluorine	Fluorine
Freen 128B1 Halothane Freen 124 1.1,1.2-fataflurorethane (HFC 134a) Freen 22 Chrodiflurormethane Furla 2-furaldehyde (furfural) Furfural 2-furaldehyde (furfural) Furfural dehyde 2-furaldehyde (furfural) Germanium tetrahydride Germanium tetrahydre Gilutarial Gilutarial	Fluothane	Halothane
Freen 134a 1.1.1.2-Tetraflurorethane (FFC 134a) Freen 22 Chlorodifluroremethane Furla 2-furladehyde (furfural) Furfural 2-furladehyde (furfural) Furfural (Phylade) 2-furladehyde (furfural) Germanium tetrahydride Germane Glutaral (Bildardehyde) Glutaraldehyde Glutarid (alidehyde) Glutaraldehyde Glutarid (alidehyde) Glutaraldehyde Glycen (mixt) Glycend (printate) Glycen (mixt) Glycend (printate) Glycend (printate) Glycho	Forane	Isoflurane
Fron 22 Chirodifluoromethane Furd 2-furaldehyde (furtrual) Furtrald 2-furaldehyde (furtrual) Furtraldehyde 2-furaldehyde (furtrual) Germanium tetrahydride 2-furaldehyde (furtrual) Giutaral Glutaraldehyde Giutaraldehyde Glutaraldehyde Giutaraldehyde Glutaraldehyde Giutaraldehyde Glutaraldehyde Glycard trinitrate Glycard trinitrate Glycard trinitrate Glycard trinitrate Glycard trinitrate Graphite Grain dust Graphite Grain dust Graphite Halame 1,3-Dichloro-5,5-dinethyl-hydanton Halame 1,3-Dichloro-5,5-dinethyl-hydanton Halame Alliam compounds (compex co-ordinaton compounds in which the plathum and is directly co-ordinated to halide groups) (as Pt) Halame Alliamum and is directly co-ordinated to halide groups) (as Pt) Hardwood dust Hardwood dust Hardwood dust Hexer S2 Chloridinoremthane Hexer yespan Berium sulphate Hexahytro-1,4-diazine Plycholoromethane Hexahytro-1,4-diazine	Freon 123B1	Halothane
Furlar 2-furaldehyde (furfural) Furfuraldehyde 2-furaldehyde (furfural) Furfuraldehyde 2-furaldehyde (furfural) Germanium tetrahydride Germane Glutard Gilutardehyde Glutardehyde Gilutardehyde Glutardehyde Gilutardehyde Glycerol diddehyde Gilutardehyde Glycerol firilitate Glycerol trilitate Glycerol furfutate Glycerol trilitate Ghycol Ethane-1,2-diol Graphite Grain dust Graphite Graphite Halogene-platurum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Ph Halogene-platurum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Ph Halogene-platurum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Ph Halogene-platurum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Ph Halogene-platurum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Ph Horce 22 Chlorodifluoromethane Harce year is a serious of the platinum atom is directly co-ordinated to halide group	Freon 134a	1,1,1,2-Tetrafluoroethane (HFC 134a)
Furtural 2-furaldehyde (furtural) Germanium tetrahydride 2-furaldehyde (furfural) Germanium tetrahydride Germane Glutaral Gelyde Gutaraldehyde Glutarid didehyde Glutaraldehyde Glycerol, mist Glycarol, mist Glycerol trinitrate Glycarol trinitrate Glycarol trinitrate Glycarol trinitrate Grain dust Grain dust Graphite Graphite Halogene-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) graphite Halogene-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) graphite Halogen-platinum compounds (complex co-ordinated to halide groups) (as Pt) graphite Hardwood dust Hardwood dust HCFC 22 Chlorodifluoromethane HCFC 23 Brain sulphate Hexarbydro-1,4-diazine Piperazine Hexarbydro-2H-azepin-2-one 16. Hexarolactam (-caprolactam) Hexarbydro-2H-azepin-2-one (2. Cyclobexane Hexarbydrobezene Piperazine Hexamethylen	Freon 22	Chlorodifluoromethane
Furturaldehyde 2-furaldehyde (furfural) Germanum tetrahydride Germane Glutaral Giltaraldehyde Glutardidehyde Giltaraldehyde Glycarol, mist Glycarol, mist Glycarol trinitrate Glycarol trinitrate Glycarol trinitrate Grycard dust Graphite Graphite Frain dust Graphite Halogen-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Halogen-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Halogen-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Halogen-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Halogen-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Halogen-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) HACF-22 Chlorodifluoromethane Halogene platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Hexivity on 1,4-diazine Barriw subjective Platinum atom is	Fural	2-furaldehyde (furfural)
Germanium tetrahydride Germane Glutaral Glutaraldehyde Glutard Gladehyde Glutaraldehyde Glutard Gladehyde Glutaraldehyde Glycerol, mist Glycerol, mist Glycerol trinitrate Glycerol trinitrate Grydol Ethane-1,2-diol Graphite Graphite Halane 1,3-Dichloro-5,5-dimethyl-hydantoin Halane 1,3-Dichloro-5,5-dimethyl-hydantoin Hardwood dust Hardwood dust Hardwood dust Hardwood dust Hexary Spar Barium sulphate Hexary Spar Barium sulphate Hexarybyfor-1,4-diazine Pjeerazine Hexarybyfor-2H-azepin-2-one 1,6-Hexanolactam (e-caprolactam) Hexarybyforyazine Pjeerazine	Furfural	2-furaldehyde (furfural)
Glutaral Glutarial delhyde Glutaral delhyde Glutar dialdehyde Glutar delhyde Glutar dialdehyde Glutar delhyde Glycerol trinitrate Glycerol, mist Glycerol trinitrate Glycerol trinitrate Glycerol trinitrate Glycerol trinitrate Grain dust Grain dust Graphite Graphite Halane 1,3-Dichoro-5,5-dimethyl-rydantoin Halane 1,3-Dichoro-5,5-dimethyl-rydantoin Halogeno-platinum compounds (complex co-ordinated on bailed groups) (as Pt) Halogeno-platinum compounds (complex co-ordinated on bailed groups) (as Pt) Hardwood dust Hardwood dust Herof C 22 Chilorodifluoromethane HCFC 24 Dichlorofluoromethane Hexary spar Barium sulphate Hexary spar Barium sulphate Hexary dyfor-1,4-diazine Piperazine Hexary dyfor-2H-azepin-2-one 1,6-Hexanolactam (e-caprolactam) Hexarydyfor-2H-azepin-2-one 2,colohexane Hexarium Cyclohexane Hexarium Cyclohexane Hexarium Cyclohexane Hexari	Furfuraldehyde	2-furaldehyde (furfural)
Glutarialdehyde Glutarialdehyde Glyceri, mist Glycerol, mist Glycerol trinitate Glycerol trinitate Glycord trinitate Glycerol trinitate Grain dust Ethane-1,2-diol Graphite Graphite Halogen-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Halogen-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Hardwood dust Hardwood dust HCFC 22 Chlorodifluoromethane Hexery spar Barium atom is directly co-ordinated to halide groups) (as Pt) Hexery spar Brimsulphate Hexahydro-1,4-diazine Piperazine Hexahydro-1,4-diazine Piperazine Hexahydrobenzene Cyclohexane Hexahydropyrazine Piperazine Hexanethylene Cyclohexano Hexanen A-Hexane Hexanen Cyclohexanone Hexanen Cyclohexanone Hexanen Hydrogen triproteinane Hydrogen triproteinal Hydrogen triproteinane Hydrogen	Germanium tetrahydride	Germane
Glutaric diadehyde Glutaric diadehyde Glycerol, mist Glycerol mist Glycerol trinitrate Glycerol trinitrate Glycol Ethane-1,2-diol Grain dust Graphite Graphite 1,3-Dichloro-5,5-dimethyl-hydantoin Halane 1,3-Dichloro-5,5-dimethyl-hydantoin Halogeno-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Halogeno-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Hardwood dust Hardwood dust Hardwood dust HCFC 22 Chlorodifluoromethane Dichlorofiluoromethane HeCFC 21 Dichlorofiluoromethane Hecknydro-1,4-diazine Hexalydro-1,4-diazine Piperazine Hexahydropenzene Cyclohexane Hexahydropyrazine Piperazine Hexahydropyrazine Piperazine Hexamethylene Cyclohexane Hexamethylene Cyclohexane Hexane n-Hexane Hexanon Cyclohexanone Hexylene glycol 2-Methylpentane-2,4-diol	Glutaral	Glutaraldehyde
Glycerin, mist Glycerol trinitrate Glycerol trinitrate Glycerol trinitrate Grycol Ethane-1,2-diol Grain dust Grain dust Graphite Graphite Halane 1,3-Dichloro-5,5-dimethyl-hydantoin Halane 1,3-Dichloro-5,5-dimethyl-hydantoin Halane 1,3-Dichloro-5,5-dimethyl-hydantoin Halane ornounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Hadogeno-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Herdround dust Hardwood dust Hardwood dust HCFC-22 Chlorodifluoromethane HCFC-21 Dichlorofluoromethane Hexary spar Barium sulphate Hexary spar Barium sulphate Hexary drobenzene Cyclohexane Hexary drobenzene Cyclohexane Hexary drobenzene Cyclohexane Hexalin Cyclohexane Hexare n-Hexane Hexane n-Hexane Hexane cyclohexanone Hexane Lydrogen bromi	Glutardialdehyde	Glutaraldehyde
Glycerol trinitrate Glycerol trinitrate Glycol Ethane-1,2-diol Grain dust Grain dust Graphite Graphite Halagen-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Hadogeno-platinum compounds (complex co-ordinated to halide groups) (as Pt) Hardwood dust Hardwood dust HCFC 22 Chlorodifluoromethane Hexary spar Barium sulphate Hexary para Barium sulphate Hexary or-2-Prazepin-2-one 1,6-Hexanolatam (e-caprolactam) Hexary oryazine Piperazine Hexary oryazine Piperazine Hexamethylene Cyclohexano Hexanon Cyclohexano Hexylene glycol 2-Methylpentane-2,4-diol Hexylene glycol 2-Methylpentane-2,4-diol Hydropen bromide Hydrogen bromide Hydropen bromide Hydrogen bromide Hydrogen bromide Hydrogen cloride (gas and aerosol mists) Hydrogen fluoride acid Hydrogen fluoride (as F)	Glutaric dialdehyde	Glutaraldehyde
Glycol Ethane-1,2-diol Grain dust Grain dust Graphite Graphite Halane 1,3-Dichloro-5,5-dimethyl-hydantoin Halogeno-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Hardwood dust complex co-ordinated to halide groups) (as Pt) Hardwood dust Hardwood dust Hardwood dust HCFC 22 Chlorodifluoromethane Hexaly yapar Barium sulphate Hexalydro-1,4-diazine Piperazine Hexalydro-2H-azepin-2-one 1,6-Hexanolactam (e-caprolactam) Hexalydropyrazine Piperazine Hexalydropyrazine Piperazine Hexamethylene Cyclohexane Hexanne n-Hexane Hexanne n-Hexane Hexylene glycol 2-Mettylpentane-2,4-diol Hrydrophromic acid Hydrogen bromide Hydropen bromide gas Hydrogen bromide Hydrocyanic acid Hydrogen chloride (gas and aerosol mists) Hydrogen ciacid Hydrogen chloride (as F)	Glycerin, mist	Glycerol, mist
Grain dust Grain dust Graphite Graphite Halane 1,3-Dichloro-5,5-dimethyl-hydantoin Halogeno-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Halogeno-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Hardwood dust Hardwood dust HCFC 22 Chlorodifluoromethane HCFC-21 Dichlorofluoromethane Heavy spar Barium sulphate Hexahydro-1,4-diazine Piperazine Hexahydro-2H-azepin-2-one 1,6-Hexanolactam (e-caprolactam) Hexahydrobenzene Cyclohexane Hexahydropyrazine Piperazine Hexamethylene Cyclohexane Hexamethylene Cyclohexane Hexane n-Hexane Hexane glycol 2-Methylpentane-2,4-diol Hexylene glycol 2-Methylpentane-2,4-diol HFC 134a 1,1,2-Tertafluoroethane Hydropen bromide Hydropen bromide Hydropen bromide Hydropen bromide (gas and aerosol mists) Hydropen caid Hydrogen cyanide	Glycerol trinitrate	Glycerol trinitrate
Graphite Graphite Halane 1,3-Dichloro-5,5-dimethyl-hydantoin Halogeno-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Halogeno-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Hardwood dust Hardwood dust HCFC 22 Chlorodifluoromethane HCFC-21 Dichlorofluoromethane Hexary spar Barium sulphate Hexary dro-1,4-diazine Piperazine Hexary drobenzene Cyclohexane Hexary drobenzene Cyclohexane Hexary dropyrazine Piperazine Hexamethylene Cyclohexane Hexane n-Hexane Hexane n-Hexane Hexylene glycol 2-Methylpentane-2,4-diol Hexylene glycol 2-Methylpentane-2,4-diol Hydropromic acid Hydrogen bromide Hydropen bromide Hydrogen bromide Hydropen bromide Hydrogen bromide (gas and aerosol mists) Hydropen cacid Hydrogen chloride (gas and aerosol mists)	Glycol	Ethane-1,2-diol
Halane 1,3-Dichloro-5,5-dimethyl-hydantoin Halogeno-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Halogeno-platinum compounds (complex co-ordinated to halide groups) (as Pt) Hardwood dust Hardwood dust HCFC 22 Chlorodifluoromethane HECF-21 Dichlorofluoromethane Heavy spar Barium sulphate Hexahydro-1,4-diazine Piperazine Hexahydro-2H-azepin-2-one 1,6-Hexanolactam (e-caprolactam) Hexahydrobenzene Cyclohexane Hexahydropyrazine Piperazine Hexahydropyrazine Cyclohexane Hexamethylene Cyclohexane Hexane n-Hexane Hexane n-Hexane Hexane n-Hexane Hexane 1,1,2-Tetrafluoroethane Hydrobromic acid Hydrogen bromide Hydropomic acid Hydrogen chloride (gas and aerosol mists) Hydrocyanic acid Hydrogen chloride (as F)	Grain dust	Grain dust
Halogeno-platinum compounds (complex co-ordination compounds in which the platinum atom is directly co-ordinated to halide groups) (as Pt) Hardwood dust HCFC 22 Chlorodifluoromethane Heavy spar Barium sulphate Hexahydro-1,4-diazine Piperazine Hexahydro-2H-azepin-2-one Hexahydropyrazine Hexahydropyrazine Hexanethylene Cyclohexane Hexane Hexane Hexane Hexanon Cyclohexane Hexanon Cyclohexanoe Hexanon Hexanon Hexanon Heylene glycol Heyloromic acid Hydrogen bromide Hydrogen cyanide Hydrogen cyanide Hydrogen gronide	Graphite	Graphite
platinum atom is directly co-ordinated to halide groups) (as Pt) platinum atom is directly co-ordinated to halide groups) (as Pt) Hardwood dust Hardwood dust HCFC 22 Chlorodifluoromethane HCFC-21 Dichlorofluoromethane Heavy spar Barium sulphate Hexahydro-1,4-diazine Piperazine Hexahydro-2H-azepin-2-one 1,6-Hexanolactam (e-caprolactam) Hexahydrobenzene Cyclohexane Hexahydropyrazine Piperazine Hexanethylene Cyclohexanol Hexane n-Hexane Hexanon Cyclohexanone Hexylene glycol 2-Methylpentane-2,4-diol HFC 134a 1,1,1,2-Tetrafluoroethane Hydropromic acid Hydrogen bromide Hydropen bromide Hydrogen bromide Hydrocyonic acid Hydrogen chloride (gas and aerosol mists) Hydrocyonic acid Hydrogen cyanide Hydrogen fluoride (as F)	Halane	1,3-Dichloro-5,5-dimethyl-hydantoin
HCFC 22 HCFC-21 Dichlorofluoromethane Heavy spar Barium sulphate Heavahydro-1,4-diazine Piperazine Hexahydro-2H-azepin-2-one 1,6-Hexanolactam (e-caprolactam) Hexahydroprazine Piperazine Piperazine Hexalni Cyclohexane Hexalni Cyclohexanol Hexamethylene Cyclohexanol Hexane M-Hexane Rexanon Cyclohexanon Cyclohexanon Hexylene glycol 1,1,1,2-Tetrafluoroethane Hydropromic acid Hydropromic gas Hydrogen bromide Hydrogen cyanide Hydrogen cyanide Hydrogen fluoride (as F)		
Heavy spar Barium sulphate Hexahydro-1,4-diazine Piperazine Hexahydro-2H-azepin-2-one 1,6-Hexanolactam (e-caprolactam) Hexahydropyrazine Piperazine Hexahydropyrazine Piperazine Hexanethylene Cyclohexane Hexane n-Hexane Hexane n-Hexane Hexanon Cyclohexano Cyclohexano Hexanon Hexane n-Hexane Hexanon Hexanon Hexanon Hexanon Hexanon Hexanon Hexanon Hexanon Hexanon	Hardwood dust	Hardwood dust
Heavy sparBarium sulphateHexahydro-1,4-diazinePiperazineHexahydro-2H-azepin-2-one1,6-Hexanolactam (e-caprolactam)HexahydrobenzeneCyclohexaneHexahydropyrazinePiperazineHexamethyleneCyclohexanolHexanen-HexaneHexanonCyclohexanoneHexylene glycol2-Methylpentane-2,4-diolHFC 134a1,1,1,2-TetrafluoroethaneHydropromic acidHydrogen bromideHydropomic gasHydrogen bromideHydrochloric acidHydrogen chloride (gas and aerosol mists)Hydrocyanic acidHydrogen cyanideHydrofluoric acidHydrogen fluoride (as F)	HCFC 22	Chlorodifluoromethane
Hexahydro-1,4-diazine Piperazine 1,6-Hexanolactam (e-caprolactam) Hexahydrobenzene Cyclohexane Hexahydropyrazine Piperazine Hexalin Cyclohexanol Hexamethylene Cyclohexane Hexane n-Hexane Hexanon Cyclohexanone Explene glycol 2-Methylpentane-2,4-diol HFC 134a 1,1,2-Tetrafluoroethane Hydrobromic acid Hydrogen bromide Hydrogen bromide Hydrogen chloride (gas and aerosol mists) Hydrogen fluoride (as F)	HCFC-21	Dichlorofluoromethane
Hexahydro-2H-azepin-2-one1,6-Hexanolactam (e-caprolactam)HexahydrobenzeneCyclohexaneHexahydropyrazinePiperazineHexalinCyclohexanolHexamethyleneCyclohexaneHexanen-HexaneHexanonCyclohexanoneHexylene glycol2-Methylpentane-2,4-diolHFC 134a1,1,1,2-TetrafluoroethaneHydropromic acidHydrogen bromideHydropomic gasHydrogen bromideHydrochloric acidHydrogen chloride (gas and aerosol mists)Hydrocyanic acidHydrogen fluoride (as F)	Heavy spar	Barium sulphate
HexahydrobenzeneCyclohexaneHexahydropyrazinePiperazineHexalinCyclohexanolHexamethyleneCyclohexaneHexanen-HexaneHexanonCyclohexanoneHexylene glycol2-Methylpentane-2,4-diolHFC 134a1,1,2-TetrafluoroethaneHydrobromic acidHydrogen bromideHydrobromic gasHydrogen bromideHydrochloric acidHydrogen chloride (gas and aerosol mists)Hydrocyanic acidHydrogen cyanideHydrofluoric acidHydrogen fluoride (as F)	Hexahydro-1,4-diazine	Piperazine
Hexahydropyrazine Piperazine Cyclohexanol Hexamethylene Cyclohexane Hexane Hexanon Cyclohexanone Hexylene glycol 2-Methylpentane-2,4-diol HFC 134a 1,1,1,2-Tetrafluoroethane Hydrobromic acid Hydrogen bromide Hydrogen bromide Hydrogen bromide Hydrogen cyanide Hydrocyanic acid Hydrogen cyanide Hydrogen cyanide Hydrogen cyanide Hydrogen fluoride (as F)	Hexahydro-2H-azepin-2-one	1,6-Hexanolactam (e-caprolactam)
Hexalin Cyclohexanol Hexamethylene Cyclohexane Hexane n-Hexane Hexanon Cyclohexanone Hexylene glycol 2-Methylpentane-2,4-diol HFC 134a 1,1,2-Tetrafluoroethane Hydrobromic acid Hydrogen bromide Hydrogen bromide Hydrochloric acid Hydrogen cyanide Hydrocyanic acid Hydrogen cyanide Hydrogen fluoride (as F)	Hexahydrobenzene	Cyclohexane
Hexamethylene Cyclohexane Hexanon Cyclohexanone Hexylene glycol 2-Methylpentane-2,4-diol HFC 134a 1,1,1,2-Tetrafluoroethane Hydropromic acid Hydrogen bromide Hydrogen bromide Hydrogen cyanide Hydrocyanic acid Hydrogen cyanide Hydrogen cyanide Hydrogen fluoride (as F)	Hexahydropyrazine	Piperazine
Hexanen-HexaneHexanonCyclohexanoneHexylene glycol2-Methylpentane-2,4-diolHFC 134a1,1,2-TetrafluoroethaneHydrobromic acidHydrogen bromideHydrobromic gasHydrogen bromideHydrochloric acidHydrogen chloride (gas and aerosol mists)Hydrocyanic acidHydrogen cyanideHydrofluoric acidHydrogen fluoride (as F)	Hexalin	Cyclohexanol
Hexanon Cyclohexanone Hexylene glycol 2-Methylpentane-2,4-diol HFC 134a 1,1,1,2-Tetrafluoroethane Hydrobromic acid Hydrogen bromide Hydrogen bromide Hydrogen bromide Hydrogen cyanide Hydrogen cyanide Hydrogen cyanide Hydrogen fluoride (as F)	Hexamethylene	Cyclohexane
Hexylene glycol HFC 134a 1,1,1,2-Tetrafluoroethane Hydropromic acid Hydrogen bromide Hydrogen bromide Hydrochloric acid Hydrogen chloride (gas and aerosol mists) Hydrocyanic acid Hydrogen cyanide Hydrogen fluoride (as F)	Hexane	n-Hexane
HFC 134a 1,1,2-Tetrafluoroethane Hydrobromic acid Hydrogen bromide Hydrobromic gas Hydrogen bromide Hydrochloric acid Hydrogen chloride (gas and aerosol mists) Hydrocyanic acid Hydrogen cyanide Hydrofluoric acid Hydrogen fluoride (as F)	Hexanon	Cyclohexanone
Hydrobromic acid Hydrogen bromide Hydrobromic gas Hydrogen bromide Hydrochloric acid Hydrogen chloride (gas and aerosol mists) Hydrocyanic acid Hydrogen cyanide Hydrofluoric acid Hydrogen fluoride (as F)	Hexylene glycol	2-Methylpentane-2,4-diol
Hydrobromic gas Hydrogen bromide Hydrochloric acid Hydrogen chloride (gas and aerosol mists) Hydrocyanic acid Hydrogen cyanide Hydrogen fluoride (as F)	HFC 134a	1,1,1,2-Tetrafluoroethane
Hydrochloric acid Hydrogen chloride (gas and aerosol mists) Hydrocyanic acid Hydrogen cyanide Hydrofluoric acid Hydrogen fluoride (as F)	Hydrobromic acid	Hydrogen bromide
Hydrocyanic acidHydrogen cyanideHydrofluoric acidHydrogen fluoride (as F)	Hydrobromic gas	Hydrogen bromide
Hydrocyanic acidHydrogen cyanideHydrofluoric acidHydrogen fluoride (as F)	Hydrochloric acid	Hydrogen chloride (gas and aerosol mists)
	Hydrocyanic acid	Hydrogen cyanide
Hydrofuran Totrahydrofuran	Hydrofluoric acid	Hydrogen fluoride (as F)
nyuroruran	Hydrofuran	Tetrahydrofuran

Hydrogen cyanide Hydrogen peroxide Hydrogen peroxide Hydrogen peroxide Hydrogen peroxide Hydrogen peroxide Hydrogen peroxide Hydrogen posphilde Hydrogen selenide Dinydrogen selenide Dinydrogen selenide Hydrogen sulphilde H	
Hydrogen peroxide Hydrogen phosphide Hydrogen selenide Hydrogen selenide Hydrogen selenide Hydrosuphrof acid Indium and compounds (as in) Indounanthrene Indounanthre	
Hydrogen selenide (as Se) Hydrogen selenide (as Se) Hydrogen selenide (as Se) Hydrogen sulphide Hydrous magnesium silicate Hydrowspenzene Indium and compounds (as In) Indium and compounds (a	
Hydrosulphuric acid Hydrosylaprace H	
Hydrous magnesium silicate Hydroxybenzene Hydroxybenzene Indium and compounds (as In) Indonaphthene Iodine Iodine Iodine Iron oxide, fume (as Fe) Iron solds, fume (as Fe) Iron solds (as Fe) Iron salts (as Fe) Ir	
Eydroxybenzene Phenol Indium and compounds (as In) Ind	
Indium and compounds (as In) Indonaphthene Indene Iodine Iodine Itron oxide, fume (as Fe) Iron pentacarbonyl (as Fe) Iron salts (as Fe) Isoamyl alcohol Isoamyl methyl ketone Isoamyl alcohol Isoamyl alcohol Isoamyl methyl ketone Isoamyl alcohol Isoamyl methyl ketone Isoamyl alcohol Isoamyl alcohol Isoamyl alcohol Isoamyl alcohol Isoamyl alcohol Isoamyl alcohol (mixed isomers) Isoamyl acetate Isoamyl acetate (all isomers) Isoamyl acetate (all isomers) Isopentyl acetate (all isomers) Isopentyl acetate Isophorone Isophorone Isophorone Isophorone Isopropyl acetone Isopropyl acetone Isopropyl acetone Isopropyl acetone Isopropyl acetone Isopropyl alcohol Isopropyl acetone Isopropyl acetone Isopropyl chlorocarbonate Isopropyl chlorocarbonate Isopropyl chlorocarbonate Isopropyl chlorocarbonate Isopropyl chlorocarbonate Isopropyl ether Isopropyl eth	
Indonaphthene Iodine Iodine Iorio xide, fume (as Fe) Iron colde, fume (as Fe) Iron pentacarbonyl (as Fe) Iron salts (as Fe) Iron salts (as Fe) Iron salts (as Fe) Iron salts (as Fe) Isoamyl alcohol Isoamyl methyl ketone Isoamyl methyl ketone Isobutyl alcohol Isocyanates, all (as –NCO) Isocyanates Isonitropropane Isonitropropane Isonitropropane Isonitropropane Isonitropropane Isonitropropane Isopentyl acetate Isopentyl acetate Isopentyl methyl ketone Isophorone Isophorone Isophorone Isophorone Isophorone Isophorone Isophorone Isophorone Isophorone Isopropyl alcohol Isopropyl alcohol Isopropyl alcohol Isopropyl alcohol Isopropyl alcohol Isopropyl alcohol Isopropyl chlorocarbonate Isopropyl chlorocarbonate Isopropyl ether Isopropyl ether Isopropylenzene Currene Jasmolin Pyrethrins (IsO) Kaolin, respirable dust Ketohexamethylene Lugufing gas Nitrous oxide Lithium hydride Lithium hydride Lithium hydride Lithium hydride Lithium hydroxide LipG Liquefled petroleum gas Magnesium carbonate	
todine to	
Iron oxide, fume (as Fe) Iron pentacarbonyl (as Fe) Iron salts (as Fe) Isopropi alcohol Isopropi alcohol (mixed isomers) Isopropi alcohol (
Iron pentacarbonyl (as Fe) Iron salts (as Fe) Isoproprion I	
Iron salts (as Fe) Isoamyl alcohol Isoamyl methyl ketone Isobutyl alcohol Isoamyl methyl ketone Isoamyl alcohol (mixed isomers) Isoamyl alcohol (mixed isomers) Isoamyl alcohol (mixed isomers) Isopentyl acetate Isoamyl methyl ketone Isoamyl methyl ketone Isoamyl methyl ketone Isoamyl methyl ketone Isophorone Iso	
Isoamyl alcohol 3-Methylbutan-1-ol Isoamyl methyl ketone 5-Methylhexan-2-one Isobutyl alcohol 2-Methylpropan-1-ol Isocyanates, all (as -NCO) Isocyanic acid esters Isocyanates Isonitropropane 2-Nitropropane Isocotanol Isocyanates Isopentyl acetate Pentyl acetates (all isomers) Isopentyl acetate Pentyl ketone 5-Methylhexan-2-one Isophorone 3,5,5-trimethylcyclohex-2-enone Isopropyl acetone 4-Methylpentan-2-one Isopropyl alcohol Propan-2-ol Isopropyl chlorocarbonate Isopropyl ether Isopropyl ether Diisopropyl ether Isopropyl ether Diisopropyl ether Isopropyleane Cumene Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Kaolin, respirable dust Ketohexamethylene Lithium hydroxide Magnesium oxide (as Mg) Magnesium carbonate Magnesium oxide (as Mg)	
Isoamyl methyl ketone Isobutyl alcohol 2-Methylpropan-1-ol Isocyanates, all (as –NCO) Isocyanates, all (as –NCO) Isocyanates, all (as –NCO) Isocyanates Isonitropropane 2-Nitropropane Isocotanol Isocotyl alcohol (mixed isomers) Isopentyl acetate Isophorone 3-5-Methylkacan-2-one Isophorone Isophorone 3-5-trimethylcyclohex-2-enone Isopropanol Isopropyl acetone Isopropyl acetone Isopropyl alcohol Isopropyl acetone Isopropyl acetone Isopropyl acetone Isopropyl alcohol Isopropyl chlorocarbonate Isopropyl ether Isopropyl ether Isopropyl ether Isopropyl ether Isopropyl ether Isopropyl ether Isopropyl acetone Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Ketohexamethylene Cyclohexanone Laughing gas Limestone Lithium hydride Lithium hydride Lithium hydride Lithium hydroxide Lithium hydroxide Litquefied petroleum gas Magnesiam Magnesium carbonate	
Isobutyl alcohol 2-Methylpropan-1-ol Isocyanates, all (as –NCO) Isocyanates, all (as –NCO) Isocyanates, all (as –NCO) Isocyanates, all (as –NCO) Isocyanates Isonitropropane 2-Nitropropane 2-Nitropropane Isocotanol Isocotyl alcohol (mixed isomers) Isopentyl acetate Pentyl acetates (all isomers) Isopentyl methyl ketone 5-Methylhexan-2-one Isophorone 3,5,5-trimethylcyclohex-2-enone Isopropanol Propan-2-ol Isopropanol Propan-2-ol Isopropyl acetone 4-Methylpentan-2-one Isopropyl alcohol Propan-2-ol Isopropyl chlorocarbonate Isopropyl chlorocarbonate Isopropyl ether Disopropyl ether Disopropyl ether Disopropyl ether Lambellia Magnesia Nitrous oxide Limestone Lithium hydride Lithium hydride Lithium hydroxide Liquefied petroleum gas Magnesia Magnesiam carbonate Magnesite Magnesiae Ma	
Isobutyl alcohol 2-Methylpropan-1-ol Isocyanates, all (as –NCO) Isocyanates, all (as –NCO) Isocyanates, all (as –NCO) Isocyanates, all (as –NCO) Isocyanates Isonitropropane 2-Nitropropane 2-Nitropropane Isocotanol Isocotyl alcohol (mixed isomers) Isopentyl acetate Pentyl acetates (all isomers) Isopentyl methyl ketone 5-Methylhexan-2-one Isophorone 3,5,5-trimethylcyclohex-2-enone Isopropanol Propan-2-ol Isopropanol Propan-2-ol Isopropyl acetone 4-Methylpentan-2-one Isopropyl alcohol Propan-2-ol Isopropyl chlorocarbonate Isopropyl chlorocarbonate Isopropyl ether Disopropyl ether Disopropyl ether Disopropyl ether Lambellia Magnesia Nitrous oxide Limestone Lithium hydride Lithium hydride Lithium hydroxide Liquefied petroleum gas Magnesia Magnesiam carbonate Magnesite Magnesiae Ma	
Isocyanic acid esters Isonitropropane Isocotanol Isocotyl alcohol (mixed isomers) Isopentyl acetate Pentyl acetates (all isomers) Isopentyl methyl ketone Isophorone Isophorone Isophorone Isopropyl acetone Isopropyl acetone Isopropyl acetone Isopropyl alcohol Isopropyl alcohol Isopropyl alcohol Isopropyl ether Isopropyl ether Isopropyl ether Isopropyl bether Isopropyl bether Isopropyl bether Isopropyl bether Isopropyl bether Isopropyl bether Isopropyl alcohol Isopropyl ether	
Isonitropropane Isooctanol Isooctyl alcohol (mixed isomers) Isopentyl acetate Pentyl acetates (all isomers) Isopentyl methyl ketone Isophorone Isophorone Isophorone Isophorone Isophorone Isopropyl acetone Isopropyl acetone Isopropyl alcohol Isopropyl alcohol Isopropyl ethorocarbonate Isopropyl ether Isopropyl ether Isopropyl ether Isopropyl benzene Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Ketohexamethylene Laughing gas Imestone Lithium hydride Lithium hydroxide Lithium hydroxide Litquefied petroleum gas Magnesia Magnesium carbonate Isopropyl ethoroformate Isopropyl ether Co-Methylpentan-2-one Isopropyl ethoroformate Isopropyl ethoroformate Isopropyl ether Diisopropyl ether Cumene Disopropyl ether Cumene Lithium hydriole Lithium hydriode Lithium hydride Lithium hydroxide Litquefied petroleum gas Magnesium carbonate Magnesium carbonate Magnesium oxide (as Mg) Magnesium carbonate	
Isooctyl alcohol (mixed isomers) Isopentyl acetate Pentyl acetates (all isomers) Isopentyl methyl ketone 5-Methylhexan-2-one Isophorone 3,5,5-trimethylcyclohex-2-enone Isopropanol Propan-2-ol Isopropyl acetone 4-Methylpentan-2-one Isopropyl alcohol Propan-2-ol Isopropyl chlorocarbonate Isopropyl chloroformate Isopropyl ether Diisopropyl ether Isopropylether Cumene Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Kaolin, respirable dust Ketohexamethylene Cyclohexanone Laughing gas Nitrous oxide Limestone Limestone Lithium hydride Lithium hydroxide Lithium hydroxide Lithium hydroxide Lithium hydroxide Lithium hydroxide Lithium hydroxide Liquefied petroleum gas Magnesia Magnesium oxide (as Mg) Magnesium carbonate	
Isopentyl acetate Pentyl acetates (all isomers) Isopentyl methyl ketone 5-Methylhexan-2-one Isophorone 3,5,5-trimethylcyclohex-2-enone Isopropanol Propan-2-ol Isopropyl acetone 4-Methylpentan-2-one Isopropyl alcohol Propan-2-ol Isopropyl chlorocarbonate Isopropyl chloroformate Isopropyl ether Diisopropyl ether Isopropylemzene Cumene Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Kaolin, respirable dust Ketohexamethylene Cyclohexanone Laughing gas Nitrous oxide Limestone Limestone Lithium hydride Lithium hydroxide Lithium hydroxide Lithium hydroxide Liquefied petroleum gas Magnesia Magnesium oxide (as Mg) Magnesium carbonate Magnesium carbonate Magnesium carbonate Pentyl acetates (all isomers) 5-Methylhexan-2-one 3,5,5-trimethylcyclohex-2-enone 1.5-Methylhexan-2-one 1.5-Methy	
Isopentyl methyl ketone Isophorone Isophorone Isophorone Isopropanol Isopropyl acetone Isopropyl acetone Isopropyl alcohol Isopropyl alcohol Isopropyl chlorocarbonate Isopropyl ether Isopropyl ether Isopropylbenzene Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Ketohexamethylene Laughing gas Limestone Lithium hydride Lithium hydroxide Lithium hydroxide Lithium hydroxide Litquefied petroleum gas Magnesia Magnesium carbonate Isopropyl ether- Diisopropyl ether- Diisopropyl ether Diisopropyl ether Cumene Diisopropyl ether Diisopropyl ether Diisopropyl ether Diisopropyl ether Diisopropyl ether Cumene Diisopropyl ether Cumene Diisopropyl ether Cumene Diisopropyl ether Cumene Diisopropyl ether Diisopropyl ether Cumene Diisopropyl ether Lisopropyl ether Diisopropyl ether Cumene Diisopropyl ether Diisopropyl ether Diisopropyl ether Cumene Diisopropyl ether Diisopropyl ether Lisopropyl ether Li	
Isopropanol Isopropanol Isopropyl acetone Isopropyl acetone Isopropyl acetone Isopropyl acetone Isopropyl alcohol Isopropyl chlorocarbonate Isopropyl chlorocarbonate Isopropyl ether Isopropyl ether Isopropyl ether Isopropylbenzene Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Ketohexamethylene Laughing gas Nitrous oxide Limestone Lithium hydride Lithium hydroxide Lithium hydroxide Lithium hydroxide Lithium hydroxide Litquefied petroleum gas Magnesia Magnesium carbonate Propan-2-ol 4-Methylpentan-2-one Propan-2-ol 1-Sopropyl ether Disopropyl chloroformate Isopropyl chlor	
Isopropanol Propan-2-ol Isopropyl acetone 4-Methylpentan-2-one Isopropyl alcohol Propan-2-ol Isopropyl chlorocarbonate Isopropyl chloroformate Isopropyl ether Diisopropyl ether Isopropylbenzene Cumene Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Kaolin, respirable dust Ketohexamethylene Cyclohexanone Laughing gas Nitrous oxide Limestone Limestone Lithium hydride Lithium hydroxide Lithium hydroxide Lithium hydroxide LPG Liquefied petroleum gas Magnesia Magnesium oxide (as Mg) Magnesium carbonate Medicarbone Magnesite	
Isopropyl acetone Isopropyl alcohol Isopropyl chlorocarbonate Isopropyl chlorocarbonate Isopropyl ether Isopropyl ether Isopropyl ether Isopropylbenzene Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Ketohexamethylene Laughing gas Nitrous oxide Limestone Lithium hydride Lithium hydroxide Lithium hydroxide Lithium hydroxide Liquefied petroleum gas Magnesia Magnesium oxide (as Mg) Magnesium carbonate Propan-2-ol Propan-2-ol Propan-2-ol Radethylenean-2-one Lisopropyl chloroformate Lisopropyl chloroformate Lisopropyl chloroformate Lisopropyl chloroformate Lisopropyl chloroformate Admension (Isopropyl chloroformate Lisopropyl chl	
Isopropyl alcohol Propan-2-ol Isopropyl chlorocarbonate Isopropyl chloroformate Isopropyl ether Diisopropyl ether Isopropylbenzene Cumene Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Kaolin, respirable dust Ketohexamethylene Cyclohexanone Laughing gas Nitrous oxide Limestone Limestone Lithium hydride Lithium hydride Lithium hydroxide Lithium hydroxide LPG Liquefied petroleum gas Magnesia Magnesium oxide (as Mg) Magnesium carbonate Isopropyl chloroformate Isopropyl chloroformate Cumene Diisopropyl ether Diisopropyl ether Cumene Cyclohexanone Litsopropyl ether Cyclohexanone Litsopropyl ether Cyclohexanone Lithium hydroxide Limestone Limestone Lithium hydride Lithium hydroxide Lithium hydroxide Lithium hydroxide Lithium hydroxide Lithium hydroxide	
Isopropyl chlorocarbonate Isopropyl ether Diisopropyl ether Diisopropyl ether Isopropylbenzene Cumene Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Ketohexamethylene Cyclohexanone Laughing gas Nitrous oxide Limestone Lithium hydride Lithium hydride Lithium hydroxide Lithium hydroxide Lithium hydroxide Liquefied petroleum gas Magnesia Magnesium carbonate Magnesium carbonate Isopropyl chloroformate Cumene Lumene Valentinis (ISO) Kaolin, respirable dust Kaolin, respirable dust Litou Kaolin, respirable dust Litou Lituit Lithium hydroxide Litmestone Lithium hydride Lithium hydride Lithium hydroxide	
Isopropyl ether Isopropylbenzene Cumene Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Ketohexamethylene Cyclohexanone Laughing gas Nitrous oxide Limestone Lithium hydride Lithium hydroxide Lithium hydroxide Lithium hydroxide Lithium hydroxide Liquefied petroleum gas Magnesia Magnesium carbonate Diisopropyl ether Cumene Radio Cumene Lidust Kaolin, respirable dust Cyclohexanone Lityclohexanone Lityclohexanone Limestone Limestone Lithium hydride Lithium hydride Lithium hydride Lithium hydroxide Lithium hydroxide Liquefied petroleum gas Magnesium oxide (as Mg) Magnesium carbonate	
Isopropylbenzene Cumene Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Kaolin, respirable dust Ketohexamethylene Cyclohexanone Laughing gas Nitrous oxide Limestone Limestone Lithium hydride Lithium hydride Lithium hydroxide Lithium hydroxide LPG Liquefied petroleum gas Magnesia Magnesium oxide (as Mg) Magnesium carbonate Magnesite	
Jasmolin Pyrethrins (ISO) Kaolin, respirable dust Kaolin, respirable dust Ketohexamethylene Cyclohexanone Laughing gas Nitrous oxide Limestone Limestone Lithium hydride Lithium hydride Lithium hydroxide Lithium hydroxide LPG Liquefied petroleum gas Magnesia Magnesium oxide (as Mg) Magnesium carbonate Magnesite	
Kaolin, respirable dust Kaolin, respirable dust Ketohexamethylene Cyclohexanone Laughing gas Nitrous oxide Limestone Limestone Lithium hydride Lithium hydride Lithium hydroxide Lithium hydroxide LPG Liquefied petroleum gas Magnesia Magnesium oxide (as Mg) Magnesium carbonate Magnesite	
Ketohexamethylene Cyclohexanone Laughing gas Nitrous oxide Limestone Limestone Lithium hydride Lithium hydride Lithium hydroxide Lithium hydroxide LPG Liquefied petroleum gas Magnesia Magnesium oxide (as Mg) Magnesium carbonate Magnesite	
Laughing gas Limestone Limestone Lithium hydride Lithium hydroxide Lithium hydroxide Lithium hydroxide Lithium hydroxide Liquefied petroleum gas Magnesia Magnesium oxide (as Mg) Magnesium carbonate Magnesite	
Limestone Lithium hydride Lithium hydroxide Lithium hydroxide LPG Liquefied petroleum gas Magnesia Magnesium oxide (as Mg) Magnesium carbonate Magnesite	
Lithium hydride Lithium hydroxide Lithium hydroxide LPG Liquefied petroleum gas Magnesia Magnesium carbonate Liquefied petroleum gas Magnesium oxide (as Mg) Magnesium carbonate	
Lithium hydroxide LPG Liquefied petroleum gas Magnesia Magnesium oxide (as Mg) Magnesium carbonate Magnesite	
LPG Liquefied petroleum gas Magnesia Magnesium oxide (as Mg) Magnesium carbonate Magnesite	
Magnesia Magnesium oxide (as Mg) Magnesium carbonate Magnesite	
Magnesium carbonate Magnesite	
Magnesium carbonate Magnesite	
Maleic acid anhydride Maleic anhydride	
i e e e e e e e e e e e e e e e e e e e	
Manganese and its inorganic compounds Manganese and its inorganic compounds	
MbOCA 2,2'-Dichloro-4,4'-methylene dianiline (MbOCA)	
MCA Methyl cyanoacrylate	
MDA 4,4'-Methylenedianiline	
m-Dihydroxybenzene Resorcinol	
Mecrylate Methyl cyanoacrylate	
MEK Butan-2-one (methyl ethyl ketone)	
MEKP Methyl ethyl ketone peroxides (MEKP)	

Methodolo Johane Methodolo Johane Methodolo Johane Methodolo Formaldeltyte Methodolo Formaldeltyte Methodolo Formalde Methodolo Formic acid Methodolo Formic acid Methodolo Methyl acridate Methyl 2-mathyl 2-manush Methyl acridate Methyl acridate Methyl acridate Methyl acridate Methyl acridate Methyl acridate Bromonethane Methyl adolose Bromonethane Methyl action Heart 2-one Methyl action Heart 2-one Methyl action Chicknowethyl acridate Methyl action Chicknowethyl acridate Methyl action Chicknowethyl acridate Methyl action Chicknowethyl acridate Methyl action Methyl action Methyl a	Substance	Name it is listed by in Table 1
Methanisin Formatide Methanisinidor Chiorofrom Methanico acid Formacid Methanico acid Formicacid Methyla cestate Methyl methacytate Methyl acetate Methyl acetate Mostry alachol Methyl acetate Methyl acetate Methyl acetate Methyl acetate Methyl acetate Methyl acetate Pormacetyda Methyl acetate Chientowethyl acetate Methyl colliciolide Description Methyl colliciolide Acetatowethyl acetate Methyl colliciolide Acetatowethyl colliciolide <	Methacide	
Methananide Formande Methanor inclindrides Chicordom Methanor card Formic add Machtonycarbonylethylene Methyl acrylate Mothyl scriptal Methyl acrylate Mothyl acrylate Methyl acrylate Methyl alcohol Methyl acrylate Methyl alcohol Methyl acrylate Methyl burlyl kebne Formalethyle Methyl burlyl kebne Pesan-2-one Methyl collosove 2-Methocyethyla certate Methyl collosove cestate Chichocyethanal Methyl collosove cestate Chichocyethanal Methyl collosove Chichoc	Methacrylic acid methyl ester	Methyl methacrylate
Methananide Formande Methanor inclindrides Chicordom Methanor card Formic add Machtonycarbonylethylene Methyl acrylate Mothyl scriptal Methyl acrylate Mothyl acrylate Methyl acrylate Methyl alcohol Methyl acrylate Methyl alcohol Methyl acrylate Methyl burlyl kebne Formalethyle Methyl burlyl kebne Pesan-2-one Methyl collosove 2-Methocyethyla certate Methyl collosove cestate Chichocyethanal Methyl collosove cestate Chichocyethanal Methyl collosove Chichoc	Methanal	Formaldehyde
Methanoic acid Fornic acid Methyachtoryletylene Methyl acetale Methyl acetale Methyl acetale Methyl acloshol Bromonethane Methyl acloshol Bromonethane Methyl collosohol 2-Methocythanol Methyl selber Methyl selber Methyl selber Methyl selber Methyl formata Methyl formata Methyl selber 4-Methyl selber Methyl selber 4-Methyl selber Methyl selber 4-Methyl selber <t< td=""><td>Methanamide</td><td></td></t<>	Methanamide	
Methosycarbonylethylene Methyl acetale Methyl acetale Methyl acetale Methyl bromide Bornomethane Methyl collosolv 2-Methocypthyl acetale Methyl collosolv Methyl acetale Methyl soun	Methane trichloride	Chloroform
Methyl 2-methyl 2-propensate Methyl acatela Methyl acotela Methyl acotela Methyl acotela Methyal acotela Methyl aldehyde Formaderyde Methyl burken Bronnenberne Methyl burken Bronnenberne Methyl cellosolve acetel 2-Methoxyethyl acetale Methyl cellosolve acetel 2-Methoxyethyl acetale Methyl cellosolve acetel 1.1-Trichlorodhane Methyl cellosolve acetel 1.1-Trichlorodhane Methyl cellosolve acetel 2-Methoxyethyl acetale Methyl cellosolve acetel 1.1-Trichlorodhane Methyl cellosolve 2-Methyl description Methyl cellosol 2-Methyl description Methyl cellosol 2-Methyl description Methyl description Methyl fromate Methyl ethen Methyl fromate Methyl promate Methyl fromate Methyl promate A-Methyl fromate Methyl promate A-Methyl promate Methyl promate A-Methyl promate Methyl promate A-Methyl promate Methyl promate Methyl promate	Methanoic acid	Formic acid
Methyl acetate Methyl acetate Methyl acionol Method Methyl acionol Method Methyl terminion Bornmerthane Methyl bulyl katore Hexan 2-one Methyl cellosolve 2-Methoxyethyl acetate Methyl cellosolve acetato 2-Methoxyethyl acetate Methyl chloride Chloromethane Methyl chloride 1,1-Trichlorosthane Methyl setter Dimethyl ethylate Methyl ethyl ketone Dimethyl ethyl ethylate Methyl ethylen odd Portyl ethylate Methyl settyl ketone Methyl formate Methyl sobuly carbin Methyl formate Methyl sobuly carbin Methyl formate Methyl sobuly carbin 4-Methylpentan-2-one Methyl sobuly carbin 4-Methylpentan-2-one Methyl sobuly carbin 4-Methylpentan-2-one Methyl sobuly ketone 4-Methylpentan-2-one Methyl sobuly ketone 4-Methylpentan-2-one Methyl propentate Methyl sobuly acetale Methyl sorpoenate Methyl sorpoenate Methyl-2-cyano-cyotene Methyl sorpoenate <td>Methoxycarbonylethylene</td> <td>Methyl acrylate</td>	Methoxycarbonylethylene	Methyl acrylate
Methyl alcohol Methyla didelbyde Methyl bruikle Fornadelbyde Methyl bruikle Bromonethane Methyl bruikle Hexan 2-one Methyl cellasolve 2-Methoayethanol Methyl cellasolve 2-Methoayethyl acetate Methyl cellosolve 2-Methyl cellosolve Methyl cellosolve 2-Methyl cellosolve Methyl cellosolve 2-Methyl cellosolve Methyl cellosolve 2-Methyl cellosolve Methyl sellosolve 2-Methyl sellosolve Methyl sellosolve 3-Methyl formate Methyl sellosolve 3-Methyl sellosolve Methyl sellosolve 3-Methyl s	Methyl 2-methyl-2-propenoate	Methyl methacrylate
Methyl aldehyde Formaldehyde Methyl burk formide Bornomethane Methyl cellisolive Hexan 2- one Methyl cellisolive acetate 2-Methoxyethyl acetate Methyl cellisolive acetate 2-Methoxyethyl acetate Methyl cellisolive acetate 2-Methoxyethyl acetate Methyl clindride Clindromethane Methyl ethor Methyl methacrylate Methyl ethor District of the methyl ethore Methyl stylk ketone Butan-2-one (methyl ethore) Methyl formate Methyl formate Methyl stylk ketone Propylene oxid Methyl sobutyl ketone Propylene oxid Methyl sobutyl ketone 4-Methylisona-2-one Methyl sobutyl ketone 4-Methylisona-2-one Methyl sobutyl ketone 4-Methylisona-2-one Methyl sobutyl ketone 4-Methylisona-2-one Methyl reportal Methylisona-2-one Methyl propylisonal Methylisona-2-one Methyl propylisonal Methylisona-2-one Methyl propynal Methylisona-2-one Methyl propynal Methylisona-2-one Methyliso	Methyl acetate	Methyl acetate
Methyl bromide Bromomethane Methyl keltone Hexan-2-one Methyl cellosolve 2-Methovysthralo Methyl cellosolve acetate 2-Methovysthryl acetate Methyl cellosolve acetate 2-Methovysthryl acetate Methyl chloroform 1,1-Trichloroethane Methyl ester Methyl ester Methyl ester Dimethyl ester Methyl ester Butan-2-one (methyl ethyl ketone) Methyl estylene oxid Propylene oxid Methyl estylene oxid Hothyl estylene oxid Methyl formate Herbyl formate Methyl solaryl ketone 4-Methyl formate Methyl solaryl ketone 4-Methyl persan-2-one Methyl solaryl ketone A-Methyl persan-2-one Methyl solaryl ketone A-Methyl persan-2-one Methyl solaryl ketone Acetone Methyl propyl ketone Methyl propyl ketone Methyl propyl ketone Methyl propyl ketone Methyl propyl ketone Methyl propyl ketone Methyl -2-onan-cytate Methyl aceta Methyl-2-onan-cytate Methyl aceta Methylanylketone	Methyl alcohol	Methanol
Methyl butyl ketone Hexan-2-one Methyl cellosolve cetate 2-Methoxyethanol Methyl cellosolve cetate 2-Methoxyethyl acetate Methyl cellosolve cetate 2-Methoxyethyl acetate Methyl chloroform 1,1-Trichloroethane Methyl ethyl dether Methyl ether Methyl ether Denatyl ether Methyl ethylene oxid Propylene oxid Methyl formate Methyl formate Methyl formate Johnstylene oxid Methyl sobulyk ketone 5-Methylkan-2-one Methyl sobulyk ketone 4-Methyl pentan-2-ol Methyl sobulyk ketone 4-Methyl pentan-2-one Methyl sobulyk ketone 4-Methyl pentan-2-one Methyl ropennate Methyl acytate Methyl propennate Hexan-2-one Methyl propennate Methyl acytate Methyl-2-oyan-propenate Methyl cyl propensate Methyl-2-oyan-propenate Methyl y cynnacrylate Methyl-2-oyan-propenate Methyl y cynnacrylate Methyl-2-oyan-propenate Methyl acytate Methyl-2-oyan-propenate Methyl acytate Methylan	Methyl aldehyde	Formaldehyde
Methyl cellosolve acetale 2-Methoxyethyl acetale Methyl chloride 2-Methoxyethyl acetale Methyl chloride 2-Moromethane Methyl chloride 6-Involumentane Methyl dester Methyl methacrylate Methyl ether 2-Involumentane Methyl ether 2-Involumentane Methyl ethyl ketone 2-Involumentane Methyl formate 4-Methyl formate Methyl solide 2-Methyl formate Methyl solide 3-Methyl formate Methyl solidy formate 4-Methyl formate Methyl solidy ketone 4-Methyl formate Methyl solidy ketone 4-Methyl feriane-2-one Methyl solidy ketone 4-Methyl pentan-2-one Methyl solidy ketone 4-Methyl pentan-2-one Methyl solidy ketone 4-Methyl solidy ketone Methyl propensate 4-Methyl solidy ketone Methyl propensate 4-Methyl solidy ketone Methyl propensate Methyl solidy ketone Methyl solidy ketone 4-Methyl solidy ketone Methyl solidy ketone 4-Methyl solidy ketone Methyl solidy ketone	Methyl bromide	Bromomethane
Methyl cellosolve acetate 2-Methoxyethyl acetate Methyl chloride Chloromethane Methyl chloride 1,1,1-Tirchloroethane Methyl ethor Methyl methacrylate Methyl ether Dimethyl ether Methyl ethyl ketone Butan-2-one (methyl ethyl ketone) Methyl ethylene oxid Propytene oxid Methyl formate Methyl formate Methyl sloamyl ketone 5-Methylbexan-2-one Methyl sloamyl ketone 4-Methylpentan-2-ol Methyl slobubyl carbinol 4-Methyl-pentan-2-ol Methyl slobubyl ketone 4-Methyl-pentan-2-one Methyl methyl phosphite Frimethyl phosphite Methyl phosphite Frimethyl phosphite Methyl propenoate Methyl ar-butyl ketone Methyl propenoate Methyl ar-butyl ether Methyl 2-cyano-propenoate Methyl-far-butyl ether Methyl-2-cyano-propenoate Methyl-2-cyano-gride Methyl-2-cyano-propenoate Methyl-2-cyano-gride Methylacetic acid Pinchino acid Methylacetic acid Dimethyl ethine Methylacetic acid Pinchino acid	Methyl butyl ketone	Hexan-2-one
Methyl chloride Chloromethane Methyl ethorofrom 1,1,1-richloroethane Methyl ester Methyl methacrylate Methyl ether Dimethyl ether Methyl ethyl ketone Butan-2-one (methyl ethyl ketone) Methyl ethyl ketone Butan-2-one (methyl ethyl ketone) Methyl formate Methyl formate Methyl stomatyl ketone 5-Methylhexan-2-one Methyl sobutyl carbinol 4-Methyl-pentan-2-one Methyl sobutyl ketone 4-Methyl-pentan-2-one Methyl ketone Acetone Methyl propenoate Hexan-2-one Methyl propenoate Methya arylate Methyl propenoate Methyl propenoate Methyl propenoate Methyl-farr-butyl ether Methyl-2-cyano-propenoate Methyl-farr-butyl ether Methylacelic acid Dimethylate Methylacelic acid Methylacelic acid <td>Methyl cellosolve</td> <td>2-Methoxyethanol</td>	Methyl cellosolve	2-Methoxyethanol
Methyl chloroform 1,1,1-Trichloroethane Methyl ester Methyl methaccylate Methyl ether Dimethyl ether Methyl ketone Butan-2-one (methyl ethyl ketone) Methyl ethyl ketone Propylene oxid Methyl formate Methyl formate Methyl jodide Indemanda Methyl isoamyl ketone 5-Methylhexan-2-one Methyl isoabutyl carbinol 4-Methyl-pentan-2-one Methyl isobutyl ketone 4-Methyl-pentan-2-one Methyl ketone 4-Methyl-pentan-2-one Methyl ketone Acetone Methyl mercaptan Methanethiol Methyl phosphite Hexan-2-one Methyl phosphite Hexan-2-one Methyl propyl ketone Pentan-2-one Methyl propyl ketone Pentan-2-one Methyl-1-dimethyl ether Methyl-cyrabutyl ether Methyl-2-cyano-proponate Methyl-cyrabutyl ether Methyl-2-cyano-proponate Methyl cynacarylate Methylacetone Butan-2-one (methyl ethyl ketone) Methylacetone Butan-2-one (methyl ethyl ketone) Methylamilien Net	Methyl cellosolve acetate	2-Methoxyethyl acetate
Methyl ester Methyl ether Methyl ether Dimethyl ether Methyl ethyl ketone Butan-2-one (methyl ethyl ketone) Methyl ethylene oxid Proplene oxid Methyl formate Methyl formate Methyl lodde Iodomethane Methyl isoamyl ketone 5-Methylhexan-2-one Methyl isobubyl carbinol 4-Methyl-pentan-2-ol Methyl isobubyl ketone 4-Methyl-pentan-2-one Methyl mercaptan Methanethiol Methyl isobubyl ketone Methanethiol Methyl robubyl ketone Methanethiol Methyl propensate Methanethiol Methyl propensate Methyl acrylate Methyl propyl ketone Pentan-2-one Methyl-1-dimethethyl ether Methyl-der/bulyl ether Methyl-2-cyano-propensate Methyl (cyanoacrylate Methyl-2-cyano-propensate Methyl-2-cyano-propensate Methyl (cyanoacrylate Methyl-2-cyano-propensate Methyl (cyanoacrylate Methyl (cyanoacrylate Methyl-2-cyano-propensate Methyl (cyanoacrylate Methyl (cyanoacrylate Methylacitica Propionic acid Methyl	Methyl chloride	Chloromethane
Methyl ether Dimethyl ether Methyl ethyl ketone Butan-2-one (methyl ethyl ketone) Methyl ethylene oxid Propylene oxid Methyl formate Methyl formate Methyl formate Methyl formate Methyl soamyl ketone 5-Methylkexan-2-one Methyl isobutyl ketone 4-Methyl-pentan-2-one Methyl ketone Acetone Methyl ketone Methanethiol Methyl propalityl ketone Hexan-2-one Methyl propalityl ketone Hexan-2-one Methyl propalityl propalityl ketone Methyl ketone Methyl propalityl propalityl ketone Pentan-2-one Methyl propalityl propalityl ketone Methyl-tyr-butyl ether Methyl-tyr-butyl ether Met	Methyl chloroform	1,1,1-Trichloroethane
Methyl ethyl ketone Butan-2-one (methyl ethyl ketone) Methyl ethylene oxid Propylene oxid Methyl formate Methyl formate Methyl i odide I demyl formate Methyl soamyl ketone 5-Methylkavan-2-one Methyl i soamyl ketone 4-Methyl-pentan-2-ol Methyl soamyl ketone 4-Methyl-pentan-2-one Methyl ketone Acetone Methyl mercaptan Methanethiol Methyl phosphite Timestyl ketone Methyl phosphite Methyl acrylate Methyl phosphite Methyl acrylate Methyl propenoate Methyl acrylate Methyl-propenoate Methyl-er-butyl ether Methyl-2-cyano-propenoate Methyl-2-one Methyl-2-cyano-propenoate Methyl-2-one (methyl ethyl ketone) Methyl-2-cyanoacrylate Methyl-2-one (methyl ethyl ketone) Methylacetone Bran-2-one (methyl ethyl ketone) Methylacetone Bran-2-one (methyl ethyl ketone) Methylacetone Heptan-2-one Methylacetone Porplonic acid Methylacetone Porplonic acid Methylacetone <td></td> <td>Methyl methacrylate</td>		Methyl methacrylate
Methyl thylene oxid Propylene oxid Methyl formate Methyl formate Methyl iodide Iodomethane Methyl isoanyl ketone 5-Methylhexan-2-one Methyl isoabutyl ketone 4-Methylpentan-2-one Methyl sobutyl ketone 4-Methylpentan-2-one Methyl mercaptan Methanethiol Methyl mercaptan Methanethiol Methyl nobphite Trinethyl phosphite Methyl propenoate Methyl arcylate Methyl-1,1-dimethethyl ether Methyl-ert-butyl ether Methyl-2-cyano-propenoate Methyl-ert-butyl ether Methyl-2-cyano-propenoate Methyl cyanoacrylate Methylacetic acid Propionic acid Methylacetone Butan-2-one (methyl ethyl ketone) Methylacetone Butan-2-one (methyl ethyl ketone) Methylaniline N-Methylaniline Methylaniline N-Methylaniline Methylutyl acetate Pentyl acetates (all isomers) Methylutyl acetate Pentyl acetates (all isomers) Methylen-chiorde Dichloromethane Methylen-ebis-orthochloroaniline MbOCA 2,2-Dichloro-4,4'-methylene dianili	Methyl ether	Dimethyl ether
Methyl formate Methyl formate Methyl iodide Iodomethane Methyl issamyl ketone 5-Methylibexan-2-one Methyl issbutyl carbinol 4-Methylepatan-2-one Methyl issbutyl ketone 4-Methyl-pentan-2-one Methyl ketone Acetone Methyl meraptan Methanethol Methyl repata Hexan-2-one Methyl propensate Methyl acrylate Methyl proppil ketone Pentan-2-one Methyl-1,1-dimethethyl ether Methyl-err-butyl ether Methyl-2-cyano-propensate Methyl-err-butyl ether Methyl-2-cyano-propensate Methyl (yanoacrylate Methyl-2-cyano-propensate Methylicyanoacrylate Methyl-2-cyano-propensate Methylicyanoacrylate Methyl-2-cyano-propensate Methylicyanoacrylate Methylerate Bernal-2-one (methyl ethyl ketone) Methylanilie Pentylanilie		Butan-2-one (methyl ethyl ketone)
Methyl iodide Iodomethane Methyl isoamyl ketone 5-Methylhexan-2-one Methyl isobutyl carbinol 4-Methylpentan-2-ol Methyl isobutyl ketone 4-Methyl-pentan-2-one Methyl ketone Acetone Methyl mercaptan Methanethiol Methyl mercaptan Hexan-2-one Methyl phosphite Trimethyl phosphite Methyl propopate Methyl acrylate Methyl propopate Methyl-rer-butyl ether Methyl-1-dimethethyl ether Methyl-rer-butyl ether Methyl-2-cyano-propenoate Methyl cyanoacrylate Methyl-2-cyanoacrylate Methyl cyanoacrylate Methylacetic acid Propionic acid Methylacetone Butan-2-one (methyl ethyl ketone) Methylamylketone Butan-2-one (methyl ethyl ketone) Methylamylketone Heptan-2-one Methylamylketone Pomethoxymethane Methylibiline N-Methylamiline Methylibilityl acetate Pentyl acetates (all isomers) Methylothoromethane 1,1-Dichloroethane Methyldichloromethane Pentyl acetates (all isomers) <	Methyl ethylene oxid	Propylene oxid
Methyl isoanyl ketone 5-Methylhexan-2-one Methyl isobutyl carbinol 4-Methylpentan-2-one Methyl isobutyl ketone 4-Methyl-pentan-2-one Methyl mercaptan Methanethiol Methyl recaptan Methanethiol Methyl r-butyl ketone Hexan-2-one Methyl phosphite Trimethyl phosphite Methyl propenoate Methyl acrylate Methyl propenoate Methyl-zer-butyl ether Methyl-1,1-dimethethyl ether Methyl-zer-butyl ether Methyl-2-cyano-propenoate Methyl-zer-butyl ether Methyl-2-cyanoacrylate Methyl cyanoacrylate Methyl-2-cyanoacrylate Methyl cyanoacrylate Methylacetic acid Propionic acid Methylacethyl ethyl ketone) Butan-2-one (methyl ethyl ketone) Methylarylketone Butan-2-one (methyl ethyl ketone) Methylarylketone Heptan-2-one Methylarylketone N-Methylarilline Methylylarylketone Pentyl acetates (all isomers) Methyllotyl acetate Pentyl acetates (all isomers) Methyldichloromethane Dichloromethane Methylene ckide For	Methyl formate	Methyl formate
Methyl isobutyl carbinol 4-Methyl pentan-2-one Methyl isobutyl ketone 4-Methyl-pentan-2-one Methyl i wetone Acetone Methyl mercaptan Methanethiol Methyl phosphite Trimethyl phosphite Methyl propenoate Methyl acrylate Methyl propyl ketone Pentan-2-one Methyl-1,1-dimethethyl ether Methyl-zer-butyl ether Methyl-2-cyano-propenoate Methyl-zer-butyl ether Methyl-2-cyano-propenoate Methyl cyanoacrylate Methyl-2-cyano-propenoate Methyl cyanoacrylate Methyl-2-cyano-propenoate Methyl cyanoacrylate Methyl-2-cyanoacrylate Methyl cyanoacrylate Methyl-2-cyanoacrylate Methyl cyanoacrylate Methylacetic acid Propionic acid Methylacetic acid Propionic acid Methylacetone Butan-2-one (methyl ethyl ketone) Methylanylketone Heptan-2-one Methylanylketone N-Methylaniline Methylanylketone N-Methylaniline Methylibutyl acetate Pentyl acetates (all isomers) Methylibutyl acetate Pentyl acetates (all isomers)<	Methyl iodide	lodomethane
Methyl isobutyl carbinol 4-Methyl pentan-2-one Methyl isobutyl ketone 4-Methyl-pentan-2-one Methyl i wetone Acetone Methyl mercaptan Methanethiol Methyl phosphite Trimethyl phosphite Methyl propenoate Methyl acrylate Methyl propyl ketone Pentan-2-one Methyl-1,1-dimethethyl ether Methyl-zer-butyl ether Methyl-2-cyano-propenoate Methyl-zer-butyl ether Methyl-2-cyano-propenoate Methyl cyanoacrylate Methyl-2-cyano-propenoate Methyl cyanoacrylate Methyl-2-cyano-propenoate Methyl cyanoacrylate Methyl-2-cyanoacrylate Methyl cyanoacrylate Methyl-2-cyanoacrylate Methyl cyanoacrylate Methylacetic acid Propionic acid Methylacetic acid Propionic acid Methylacetone Butan-2-one (methyl ethyl ketone) Methylanylketone Heptan-2-one Methylanylketone N-Methylaniline Methylanylketone N-Methylaniline Methylibutyl acetate Pentyl acetates (all isomers) Methylibutyl acetate Pentyl acetates (all isomers)<	Methyl isoamyl ketone	5-Methylhexan-2-one
Methyl isobutyl ketone 4-Methyl-pentan-2-one Methyl mercaptan Methanethiol Methyl nebutyl ketone Hexan-2-one Methyl phosphite Trimethyl phosphite Methyl propendate Methyl acrylate Methyl propyl ketone Pentan-2-one Methyl-1,1-dimethethyl ether Methyl-tert-butyl ether Methyl-2-oyano-propendate Methyl oyanoacrylate Methyl-2-oyanoacrylate Methyl oyanoacrylate Methyl-2-oyanoacrylate Methyl oyanoacrylate Methylacetic acid Propionic acid Methylacetone Butan-2-one (methyl ethyl ketone) Methylanylketone Butan-2-one (methyl ethyl ketone) Methylamylketone Heptan-2-one Methylamylketone Heptan-2-one Methylamiline N-Methylaniline Methylamiline N-Methylaniline Methylbutyl acetate Pentyl acetates (all isomers) Methylibutyl acetate Pentyl acetates (all isomers) Methyllene okide Dichloromethane Methyllene-bis-orthochloroaniline MbOCA 2,2'-Dichloro-4,4'-methylene dianiline MbOCA) Methyllene-bis-orthochloroaniline Mb		
Methyl mercaptanMethanethiolMethyl n-butyl ketoneHexan-2-oneMethyl phosphiteTrimethyl phosphiteMethyl propenoateMethyl acrylateMethyl proppl ketonePentan-2-oneMethyl-1,1-dimethethyl etherMethyl-tert-butyl etherMethyl-2-cyano-propenoateMethyl cyanoacrylateMethyl-2-cyanoacrylateMethyl cyanoacrylateMethylacetic acidPropionic acidMethylacetoneButan-2-one (methyl ethyl ketone)MethylamylketoneHeptan-2-oneMethylamylketoneHeptan-2-oneMethylanilineN-MethylanilineMethylbanzeneTouleneMethylbutyl acetatePentyl acetates (all isomers)Methyldichloromethane1,1-DichloroethaneMethyllene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylkexalinMethylcyclohexanol	Methyl isobutyl ketone	
Methyl n-butyl ketoneHexan-2-oneMethyl phosphiteTrimethyl phosphiteMethyl propenoateMethyl acrylateMethyl proppl ketonePentan-2-oneMethyl-1,1-dimethethyl etherMethyl-tert-butyl etherMethyl-2-cyano-propenoateMethyl cyanoacrylateMethyl-2-cyanoacrylateMethyl cyanoacrylateMethyl-2-cyanoacrylatePropionic acidMethylacetic acidPropionic acidMethylacetoneButan-2-one (methyl ethyl ketone)MethylanylketoneHeptan-2-oneMethylanylketoneHeptan-2-oneMethylanilineN-MethylanilineMethylanilineN-MethylanilineMethylbutyl acetatePentyl acetates (all isomers)Methyldichloromethane1,1-DichloroethaneMethylene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhexalinMethylcyclohexanol	Methyl ketone	Acetone
Methyl phosphiteTrimethyl phosphiteMethyl propenateMethyl acrylateMethyl propyl ketonePentan-2-oneMethyl-1,1-dimethethyl etherMethyl-tert-butyl etherMethyl-2-cyano-propenateMethyl cyanoacrylateMethyl-2-cyanoacrylateMethyl cyanoacrylateMethylacetic acidPropionic acidMethylacetoneButan-2-one (methyl ethyl ketone)MethylanylketoneHeptan-2-oneMethylanylketoneHeptan-2-oneMethylanilineN-MethylanilineMethylanilineN-MethylanilineMethylbutyl acetatePentyl acetates (all isomers)Methylichloromethane1,1-DichloroethaneMethylene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhyexalinMethylycyclohexanol	Methyl mercaptan	Methanethiol
Methyl phosphiteTrimethyl phosphiteMethyl propenateMethyl acrylateMethyl propyl ketonePentan-2-oneMethyl-1,1-dimethethyl etherMethyl-tert-butyl etherMethyl-2-cyano-propenateMethyl cyanoacrylateMethyl-2-cyanoacrylateMethyl cyanoacrylateMethylacetic acidPropionic acidMethylacetoneButan-2-one (methyl ethyl ketone)MethylanylketoneHeptan-2-oneMethylanylketoneHeptan-2-oneMethylanilineN-MethylanilineMethylanilineN-MethylanilineMethylbutyl acetatePentyl acetates (all isomers)Methylichloromethane1,1-DichloroethaneMethylene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhyexalinMethylycyclohexanol	Methyl <i>n</i> -butyl ketone	Hexan-2-one
Methyl propyl ketonePentan-2-oneMethyl-1,1-dimethethyl etherMethyl-tert-butyl etherMethyl-2-cyano-propenoateMethyl cyanoacrylateMethyl-2-cyanoacrylateMethyl cyanoacrylateMethylacetic acidPropionic acidMethylacetoneButan-2-one (methyl ethyl ketone)MethylalDimethoxymethaneMethylamylketoneHeptan-2-oneMethylanilineN-MethylanilineMethylburylacetateTouleneMethylbutyl acetatePentyl acetates (all isomers)Methyldichloromethane1,1-DichloroethaneMethylene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhexalinMethylcyclohexanol		Trimethyl phosphite
Methyl propyl ketonePentan-2-oneMethyl-1,1-dimethethyl etherMethyl-tert-butyl etherMethyl-2-cyano-propenoateMethyl cyanoacrylateMethyl-2-cyanoacrylateMethyl cyanoacrylateMethylacetic acidPropionic acidMethylacetoneButan-2-one (methyl ethyl ketone)MethylalDimethoxymethaneMethylamylketoneHeptan-2-oneMethylanilineN-MethylanilineMethylburylacetateTouleneMethylbutyl acetatePentyl acetates (all isomers)Methyldichloromethane1,1-DichloroethaneMethylene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhexalinMethylcyclohexanol	Methyl propenoate	Methyl acrylate
Methyl-2-cyano-propenateMethyl cyanoacrylateMethyl-2-cyanoacrylateMethyl cyanoacrylateMethylacetic acidPropionic acidMethylacetoneButan-2-one (methyl ethyl ketone)MethylalDimethoxymethaneMethylamylketoneHeptan-2-oneMethylanilineN-MethylanilineMethylbenzeneTouleneMethylbutyl acetatePentyl acetates (all isomers)Methylene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhexalinMethylcyclohexanol	Methyl propyl ketone	Pentan-2-one
Methyl-2-cyano-propenateMethyl cyanoacrylateMethyl-2-cyanoacrylateMethyl cyanoacrylateMethylacetic acidPropionic acidMethylacetoneButan-2-one (methyl ethyl ketone)MethylalDimethoxymethaneMethylamylketoneHeptan-2-oneMethylanilineN-MethylanilineMethylbenzeneTouleneMethylbutyl acetatePentyl acetates (all isomers)Methylene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhexalinMethylcyclohexanol	Methyl-1,1-dimethethyl ether	Methyl- <i>tert</i> -butyl ether
Methylacetic acid Propionic acid Butan-2-one (methyl ethyl ketone) Methylal Dimethoxymethane Methylamylketone Heptan-2-one Methylaniline N-Methylaniline Methylbenzene Toulene Methylbutyl acetate Pentyl acetates (all isomers) Methyldichloromethane 1,1-Dichloroethane Methylene chloride Dichloromethane Methylene oxide Formaldehyde Methylene-bis-orthochloroaniline MbOCA 2,2'-Dichloro-4,4'-methylene dianiline MbOCA) Methylchexalin Methylcylohexanol		Methyl cyanoacrylate
MethylacetoneButan-2-one (methyl ethyl ketone)MethylalDimethoxymethaneMethylamylketoneHeptan-2-oneMethylanilineN-MethylanilineMethylbenzeneTouleneMethylbutyl acetatePentyl acetates (all isomers)Methyldichloromethane1,1-DichloroethaneMethylene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhexalinMethylcyclohexanol	Methyl-2-cyanoacrylate	Methyl cyanoacrylate
MethylalDimethoxymethaneMethylamylketoneHeptan-2-oneMethylanilineN-MethylanilineMethylbenzeneTouleneMethylbutyl acetatePentyl acetates (all isomers)Methyldichloromethane1,1-DichloroethaneMethylene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhexalinMethylcyclohexanol	Methylacetic acid	Propionic acid
MethylamylketoneHeptan-2-oneMethylanilineN-MethylanilineMethylbenzeneTouleneMethylbutyl acetatePentyl acetates (all isomers)Methyldichloromethane1,1-DichloroethaneMethylene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhexalinMethylcyclohexanol	Methylacetone	Butan-2-one (methyl ethyl ketone)
MethylanilineN-MethylanilineMethylbenzeneTouleneMethylbutyl acetatePentyl acetates (all isomers)Methyldichloromethane1,1-DichloroethaneMethylene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhexalinMethylcyclohexanol	Methylal	Dimethoxymethane
MethylbenzeneTouleneMethylbutyl acetatePentyl acetates (all isomers)Methyldichloromethane1,1-DichloroethaneMethylene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhexalinMethylcyclohexanol	Methylamylketone	Heptan-2-one
MethylbenzeneTouleneMethylbutyl acetatePentyl acetates (all isomers)Methyldichloromethane1,1-DichloroethaneMethylene chlorideDichloromethaneMethylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhexalinMethylcyclohexanol		
Methylbutyl acetate Pentyl acetates (all isomers) Methyldichloromethane 1,1-Dichloroethane Methylene chloride Dichloromethane Methylene oxide Formaldehyde Methylene-bis-orthochloroaniline MbOCA 2,2'-Dichloro-4,4'-methylene dianiline MbOCA) Methylhexalin Methylcyclohexanol		Toulene
Methyldichloromethane 1,1-Dichloroethane Methylene chloride Dichloromethane Methylene oxide Formaldehyde Methylene-bis-orthochloroaniline MbOCA 2,2'-Dichloro-4,4'-methylene dianiline MbOCA) Methylhexalin Methylcyclohexanol		Pentyl acetates (all isomers)
Methylene chloride Dichloromethane Methylene oxide Formaldehyde Methylene-bis-orthochloroaniline MbOCA 2,2'-Dichloro-4,4'-methylene dianiline MbOCA) Methylhexalin Methylcyclohexanol	Methyldichloromethane	1,1-Dichloroethane
Methylene oxideFormaldehydeMethylene-bis-orthochloroaniline MbOCA2,2'-Dichloro-4,4'-methylene dianiline MbOCA)MethylhexalinMethylcyclohexanol	-	
Methylene-bis-orthochloroaniline MbOCA 2,2'-Dichloro-4,4'-methylene dianiline MbOCA) Methylhexalin Methylcyclohexanol		Formaldehyde
Methylhexalin Methylcyclohexanol		-
	-	
1	Methyloxirane	Propylene oxide

Ilpentan-2-one Ilpentan-2-one machine-made mineral fibre) (except for refractory ceramic fibres and ourpose fibres) num compounds (as Mo) enzene filuoromethane ne Ilpentan-2-pyrrolidone ent-butyl ether n chloride (gas and aerosol mists) Implemine Insplaminoethanol Insplaminoethanol ethylformamide itanone ol etate ol chloroformate
machine-made mineral fibre) (except for refractory ceramic fibres and nurpose fibres) num compounds (as Mo) enzene fluoromethane ne l-2-pyrrolidone ert-butyl ether n chloride (gas and aerosol mists) amol mine nylaminoethanol nylaminoethanol ethylformamide sanone ol etate
num compounds (as Mo) enzene fluoromethane ne 1-2-pyrrolidone ert-butyl ether n chloride (gas and aerosol mists) mol mine nylaminoethanol ethylformamide eanone ol estate
enzene fluoromethane ne ne ne-2-pyrrolidone ert-butyl ether n chloride (gas and aerosol mists) emol mine nylaminoethanol nylaminoethanol ethylformamide tanone ol etate
fluoromethane ne l-2-pyrrolidone ert-butyl ether n chloride (gas and aerosol mists) mol mine nylaminoethanol nylaminoethanol ethylformamide sanone ol etate
ne -2-pyrrolidone ert-butyl ether n chloride (gas and aerosol mists) mol mine nylaminoethanol nylaminoethanol ethylformamide sanone ol etate
l-2-pyrrolidone ert-butyl ether in chloride (gas and aerosol mists) imol mine inylaminoethanol inylaminoethanol ethylformamide tanone ol etate
ert-butyl ether n chloride (gas and aerosol mists) mol mine nylaminoethanol nylaminoethanol ethylformamide sanone ol etate
n chloride (gas and aerosol mists) mol mine hylaminoethanol hylaminoethanol ethylformamide sanone ol etate ol
mine nylaminoethanol ethylformamide anone ol
mine nylaminoethanol nylaminoethanol ethylformamide sanone ol etate
nylaminoethanol nylaminoethanol ethylformamide sanone ol etate
ethylformamide canone ol etate
ethylformamide sanone ol etate
canone ol etate ol
ol etate ol
etate ol
ol
chloroformate
tate
nylaminoethanol
nine
orpholine
nd its inorganic compounds (except nickel tetracarbonyl): water-soluble impounds (as Ni) nickel and water-insoluble nickel compounds (as Ni)
oonylnickel (as Ni)
d
zene
ane
dioxide
monoxide
ropane
hane
-2-pyrrolidone
amine
-2-pyrrolidone
I-OI
ISO)
(ISO)
ifos (ISO)
(ISO)
,
lorobenzene (<i>ortho</i> -dichlorobenzene)
lorobenzene (<i>ortho-</i> dichlorobenzene) nloride
hloride
hloride Icyclohexanone
n n p p p p t t t t

Substance	Name it is listed by in Table 1
Osmium tetraoxide (as Os)	Osmium tetraoxide (as Os)
Oxirane	Ethylene oxide
Oxomethane	Formaldehyde
Oxybis(chloromethane)	Bis(chloromethyl ether)
Oxybismethane	Dimethyl ether
Oxymethylene	Formaldehyde
p-Aminoaniline	p-Phenylenediamine
<i>para</i> -Dichlorobenzene	1,4-Dichlorobenzene (<i>para</i> -dichlorobenzene)
Paraffin wax, fume	Paraffin wax, fume
PCBs	Polychlorinated biphenyls (PCB)
p-Chloronitrobenzene	1-Chloro-4-nitrobenzene
p-Dichlorobenzene	
	1,4-Dichlorobenzene (<i>para</i> -dichlorobenzene)
Pentan-1,5-dial	Glutaraldehyde
Perc	Tetrachloroethylene
Perchloroethylene	Tetrachloroethylene
Periclase	Magnesium oxide (as Mg)
PGME	1-Methoxypropan-2-ol
PGMEA	1-Methoxypropyl acetate
Phenacyl chloride 2-Chloroacetophenone Phenyl chloride	Chlorobenzene
Phenyl ether	Diphenyl ether
Phenylamine	Aniline
Phenylethane	Ethylbenzene
Phenylethylene	Styrene
Phenylmethane	Toluene
Phosphoric acid	Orthophosphoric acid
Phosphoric chloride	Phosphorus pentachloride
Phosphorous chloride	Phosphorus trichloride
Phosphorus (V) oxide	Diphosphorus pentoxide
Phosphorus pentasulphide	Diphosphorus pentasulphide
Phosphorus pentoxide	Diphosphorus pentoxide
Phosphorus perchloride	Phosphorus pentachloride
Phosphorus trihydride	Phosphine
Phosphorus, yellow	Phosphorus, yellow
Phosphoryl trichloride	Phosphoryl trichloride
Phosphorus pentoxide	Diphosphorus pentoxide
Phthalic acid anhydride	Phthalic anhydride
Pimelic ketone	Cyclohexanone
Piperazidine	Piperazine
Piperazine hydrochloride	Piperazine dihydrochloride
Platinum compounds, soluble (except certain halogeno-Pt compounds) (as Pt)	Platinum compounds, soluble (except certain (as Pt) halogeno-Pt compounds)
Platinum metal	Platinum metal
p-Nitrochlorobenzene 1-Chloro-4-nitrobenzene Polychlorobiphenyls	Polychlorinated biphenyls (PCB)
Polymeric aromatic amide derivative	p-Aramid respirable fibres
Potassium cyanide	Potassium cyanide
Potassium hydroxide	Potassium hydroxide
p-Phenylene terephthalamide	p-Aramid respirable fibres
Precipitator ash	Pulverised fuel ash
Prop-2-enal	Acrylaldehyde (Acrolein)
ι τυρ-2-σπαι	Aci yiaiueriyue (Aci Olelli)

Page 2-annice acid Acytic acid Proposite 2-doine Acottone Proposite acid Progionic acid Proposite acid Progionic acid Proposite acid Progione acid Proposite acid Proposite acid Proposite acid Alphi acond Proposite acid Proposite acid Proposite acid Proposite acid Proposite acid Proposite acid Proposite acid Proposite acid Proposite acid Indetectory poor acid Proposite acid with ether Indetectory poor acid Propriet acid Provincing acid Propriet acid Provincing acid Pyrethrine Propriet acid Pyrethrine (Sprethrum) Propriet acid<	Substance	Name it is listed by in Table 1
Proponoic add Proponoic add Proponoic Acetace Proponoid Acetace Proponoid Allyl alcohol Proponoid alcohol Allyl alcohol Proponoid alcohol Allyl alcohol Proponoid alcohol Propinic add Propolers glycol Propinic agd Propolers glycol methyl ether 1-Methocypropan-2-ol Propolers glycol methyl ether acetate 1-Methocypropan-2-ol Propolers glycol-1-moonethyl ether 1-Methocypropan-2-ol Propolers glycol-1-moonethyl ether 1-Methocypropan-2-ol Propolers glycol-1-moonethyl ether 2-acetate Propolers glycol-1-moonethyl ether 1-Methocypropan-2-ol Propolers glycol-1-moonethyl ether 2-acetate Pyratines glycol-1-moonethyl ether 2-acetate Pyratines glycol-1-moonethyl ether 2-aceta	Prop-2-enoic acid	Acrylic acid
Proposence oldre Acebone Proposen calder Propisence acide Propence oldrechol Allyl acohol Proposen calcohol Propisence acid Proposence acid Propisence acid Propisence glycol methyl ether 1-Methocypropan-2-ol Propisence glycol methyl ether 1-Methocypropan-2-ol Propisence glycol methyl ether 1-Methocypropal sectate Pyratine Revalydride Pyratine (BO) Pyratine Revalydride Pyratine (BO) Pyratine Revalydride Pyratine (BO) Pyratine Revalydride Pyratine (BO) Pyratine Revalydride (glycolor) Ryratine (glycolor)	Propan-2-one	Acetone
Propene code Propriene Propened Abyl actobie Propened actobie Abyl actobie Proponic acid Propincia acid Propine glycol Propine acid Propine glycol methyl ether acetate 1-Methoxypropan 2-rd Propine glycol methyl ether acetate 1-Methoxypropan 2-rd Propine glycol-inmonnethylether 2-acetate 1-Methoxypropan 2-rd Propine glycol	Propanoic acid	Propionic acid
Propention all abrothal Allyl alcohol Propoption and allohol Allyl alcohol Propoptine and Propiptine and Propylene glycol Propoptine glycol Propylene glycol methyl ether 1-Methocypropan-2-ol Propylene glycol - Immorreethyl ether 1-Methocypropal ceature Propylene glycol - Immorreethyl ether - Carelate 1-Methocypropal ceature Propylene glycol - Immorreethyl ether - Carelate 1-Methocypropal ceature Propylene glycol - Immorreethyl ether - Carelate 1-Methocypropal ceature Propylene glycol - Immorreethyl ether - Carelate 1-Methocypropal ceature Propylene glycol - Immorreethyl ether - Carelate 1-Methocypropal ceature Propylene glycol - Immorreethyl ether - Carelate 1-Methocypropal ceature Propylene glycol - Immorreethyl ether - Carelate 1-Methocypropal ceature Propylene glycol - Immorreethyl ether - Carelate Pyrethines (Pyrethum) Pyrethines (Pyrethum) Pyrethines (Pyrethu	Propanone	Acetone
Propenol alcohol Ally alcohol Propiento add Propiento and Propiento glycol Propiento glycol Prospiento glycol methyl ether 1-Methoxypropra-2-d Prospiento glycol - Inmonethyl ether 1-Methoxypropra-2-d Prospiento glycol - Inmonethyl ether - Propiento glycol -	Propene oxide	Propylene oxide
Propient acid Propient elycol Propient elycol Propient elycol Propient elycol methyl ether 1-Methoxypropan-2-ol Propient glycol methyl ether acetate 1-Methoxypropan-2-ol Propient glycol-1-monomethyl ether 1-Methoxypropan-2-ol Propient glycol-1-monomethylether (glycol-1-monomethylether) 1-Methoxypropan-2-ol Propient glycol-1-monomethylether (glycol-1-monomethylether) 1-Methoxypropan-2-ol Propient glycol-1-monomethylether (glycol-1-monomethylether) 1-Methoxypropan-2-ol Propient glycol-1-monomethylether (glycol-1-monomethylether) 1-Methoxypropan-2-ol Pyrathric (glycol-1-monomethylether) 1-Methoxypropan-2-ol Pyrathric (glycol-1-monomethylether) 2-Methoxypropan-2-ol Pyrathric (glycol-1-monomethylether) 2-Methoxypropan-2-ol Pyrathric (glycol-1-monomethylether) 2-Methoxypropan-2-ol Pyrathric (glycol-1-monomethylether) 2-Methoxypropan-2-ol P	Propenol	Allyl alcohol
Propylene glycol nethyl ether Propylene glycol nethyl ether 1-Methoxypropan-2-ol Propylene glycol nethyl ether acetate 1-Methoxypropan-2-ol Propylene glycol-1-monomethyl ether 1-Methoxypropal acetate Propylene glycol-1-monomethylether-2-acetate 1-Methoxypropal acetate Propolene glycol-1-monomethylether-2-acetate 1-Methoxypropal acetate Pyrethins (Pyrethins) Pyrethins (Pyrethins) Pyrethins (Pyrethins) Pyrethins (Pyrethins) <td>Propenol alcohol</td> <td>Allyl alcohol</td>	Propenol alcohol	Allyl alcohol
Progylene glycol methyl ether acetate 1-Methoxypropan-2-ol Progylene glycol-1-monomethyl ether 1-Methoxypropyl acetate Progylene glycol-1-monomethyl ether 1-Methoxypropyl acetate Progylene glycol-1-monomethyl ether 1-Methoxypropyl acetate Progylene glycol-1-monomethylether-2-acetate 1-Methoxypropyl acetate Pyrathrica Pyrethrid Pyrathride Pyrethrid Pyrathride Pyrethrid Pyrethride Pyrethrid Pyrethrid Pyrethrid Pyrethrid Pyrethrid Pyrethrid Pyrethrid Quartz, crystyalline 2-furaldelyde fufural Quitartz, crystyalline Rica crystyalline Resorcin	Propionic acid	Propionic acid
Propyleae glycol1-manomethyl ether acetate 1-Methoxypropyl acetate Propyleae glycol1-manomethyl ether 1 Methoxypropyl acetate Propyleae glycol1-manomethyl ether 2-acetate 1-Methoxypropyl acetate Prospicae glycol1-manomethyl ether 2-acetate Hydrogen cynade Prospicae glycol1-manomethyl ether 2-acetate Hydrogen cynade Prospicae glycol1-manomethyl ether 2-acetate Hydrogen cynade Pyrathrin (Pyrethrum) Pyrethrins (St) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethri	Propylene glycol	Propane-1,2-diol
Propylene glycol-1-monomethyl ether 1-Methoxypropn/2-ol Propilene glycol-1-monomethylether-2-acetale 1-Methoxypropn/acetale Prusic acid Pydrogen cyanide PVC Polyvinyl ethoride Pyrazine hexathydride Pjezazine Pyrethrin Pyrethrins (SO) Pyrethrin (Yeythrum) Pyrethrins (SO) Pyrethrin (SP) Pridinecarboxylic acid Refractory Cranic Ethers and Special Purpose Fibres Purpose paginal Purpose Fibres R6F Respirable Crystalline Silica (RSC) Respirable Crystalline Silica (RSC) Respirable Crystalline Silica (RSC) Robotar (BS)	Propylene glycol methyl ether	1-Methoxypropan-2-ol
Propylene glycol-1-monomethylether-2-acetate 1-Methoxypropyl acetate Pruscia acid Hydrogen cyanide PVC Polyvinyl chride Pyrazine hexahydride Pjerazine Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyromucic alderbyde 2-truatehyde (turfural) Ouartz, crystyalline Silica, nespirable crystalline Ouinol Hydroquinone REF Refractory Coranic Fibres and Special Purpose Fibres Resorcin Resorcinol Resorcinel (RCS) Resorcinol Rubber process dust Resorcinel (RCS) Rubber process dust Resorcinol Rubber process dust Resorcinol Sele-Burla (State) Butan-2-ol Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium a	Propylene glycol methyl ether acetate	1-Methoxypropyl acetate
Prussic acid Hydrogen cyanide PVC Polyvinyt chloride Pyrazine hexahydride Piperazine Pyrethrins (Pyrethrum) Pyrethrins (B) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (B) Pyrethrins (Pyrethrum) Pyrethrins (B) Pyrethrins (Pyrethrum) Pyrethrins (B) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Black (Pyrethrum) Roeffactory (Pyrethrum	Propylene glycol-1-monomethyl ether	1-Methoxypropan-2-ol
PVC Polywiny chloride Pyrazine Piperazine Pyrethrin Pyrethrins (ISO) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyridinearboxylic acid Pictorian (ISO) Pyromucic aldehyde 2-furaldehyde (furfural) Quartz, crystyalline Slica, respirable crystalline Quinol Hydroquinone REC Refractory Ceramic Fibres and Special Purpose Fibres Resorcin Resorcinol Resorcine (Isa (IRCS) Respirable Crystalline Silica (IRCS) Respirable Crystalline Silica (IRCS) Respirable Crystalline Silica (IRCS) Resorcini (Isa (IRCS) Respirable Crystalline Silica (IRCS) Reborting as Physical (Isa (IRCS) Respirable Crystalline Silica (IRCS) Reborting as Physical (Isa (IRCS) Respirable Crystalline Silica (IRCS) Reborting as Physical (Isa (IRCS) Respirable Crystalline Silica (IRCS) Respirable Crystalline Silica (IRCS) Respirable Crystalline Silica (IRCS) Rubber fume Buttan-2-ol Selenium and compounds	Propylene glycol-1-monomethylether-2-acetate	1-Methoxypropyl acetate
Pyrazine hexaltydride Piperazine Pyrethrins Pyrethrins (SO) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyridinearboxylic acid Piperam (SO) Pyromucic aldehyde 2-furaldehyde (furfural) Quartz, crystyalline Silica, respirable crystalline Quinol Hydroquinone REC Refractory Ceramic Fibres and Special Purpose Fibres Respirable Crystalline Silica (RCS) Respirable Crystalline Silica (RCS) Respirable Crystalline Silica (RCS) Respirable Crystalline Silica (RCS) Rhodium (as Rh) Rhodium (as Rh) Rubber furme Rubber process dust Rubber process dust Butan 2-ol sec-Butanol Butan 2-ol sec-Butyl acetate sec-Butyl acetate	Prussic acid	Hydrogen cyanide
Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyridinearboxylic acid Picloram (ISO) Pyromucic aldehyde 2-furaldehyde (urfual) Quartz, crystyalline Silica, respirabile crystalline Quinol Hydroquinone RECF Refractory Ceramic Fibres and Special Purpose Fibres Rescrib Respirable Crystalline Silica (RCS) Respirable Crystalline Silica (RCS) Respirable Crystalline Silica (RCS) Rhodium (as Rh) Rhodium (as Rh) Rubber fume Rubber fume Rubber process dust Rubber fume Rubber process dust Butan-2-ol sec-Butyl alcatele sec-Butyl alcatele sec-Butyl alcohol Butan-2-ol Selane Dihydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Selenium hydride Silica, fused respirable dust Silica, fused respirable dust Silica, fused respirable	PVC	Polyvinyl chloride
Pyrethrins (Pyrethrum) Pyrethrins (Pyrethrum) Pyridinecarboxylic acid Picloram (ISO) Pyromucic aldehyde 2-furaldehyde (furfural) Quartz, crystyalline Silica, respirable crystalline Quinol Hydroquinone RCF Refractory Ceramic Fibres and Special Purpose Fibres Resorcin Resorcinol Respirable Crystalline Silica (RCS) Respirable Crystalline Silica (RCS) Rhodium (as Rh) Rhodium (as Rh) Rubber furne Rubber furne Rubber process dust Rubber furne Rubber process dust Butan-2-ol sec-Butyl acetate sec-Butyl acetate sec-Butyl alothol Butan-2-ol Selane Dihydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium dihydride Dihydrogen selenide (as Se) Selenium mydride Dihydrogen selenide (as Se) Selenium phydrogen Silica, tused respirable dust Silica, tused respirable dust Silica, unorphous Silica, unorphous Silica, unorphous <td< td=""><td>Pyrazine hexahydride</td><td>Piperazine</td></td<>	Pyrazine hexahydride	Piperazine
Pyridinecarboxylic acid Pictoram (ISO) Pyromucic aldehyde 2-furaldehyde (furfural) Quartz, crystyalline Silica, respirable crystalline Quinol Hydroquinone RCF Refractory Ceramic Fibres and Special Purpose Fibres Resorcin Respirable Crystalline Silica (RCS) Rhodium (as Rh) Rhodium (as Rh) Rubber fume Rubber fume Rubber process dust Butan-2-ol sec-Butyl acetate sec-Butyl acetate sec-Butyl alcohol Butan-2-ol Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Selenium selenide (as Se) Selenium selenide (as Se) Selica, used respirable dust Silica, fused respirable dust Silica, fused respirable dust Silica, fused respirable dust Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silicon	Pyrethrin	Pyrethrins (ISO)
Pyromucic aldehyde 2-furaldehyde (furfural) Quartz, crystyalline Silica, respirable crystalline Quinol Hydroquinone RCF Refractory Ceramic Fibres and Special Purpose Fibres Resporcinol Respirable Crystalline Silica (RCS) Respirable Crystalline Silica (RCS) Respirable Crystalline Silica (RCS) Rhodium (as Rh) Rhodium (as Rh) Rubber fume Rubber fume Rubber process dust Rubber process dust sec-Butyl acetate sec-Butyl acetate sec-Butyl acetate sec-Butyl acetate sec-Butyl alcohol Butan-2-ol Selane Dihydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium pridride Dihydrogen selenide (as Se) Selenium pridride Dihydrogen selenide (as Se) Selenium pridride Silica, amorphous Silica, fused respirable dust Silica, amorphous Silica, fused respirable dust Silicon arbide (not whiskers) Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silver compounds	Pyrethrins (Pyrethrum)	Pyrethrins (Pyrethrum)
Quartz, crystyalline Silica, respirable crystalline Quinol Hydroquinone RCF Refractory Ceramic Fibres and Special Purpose Fibres Resorcinol Resorcinol Respirable Crystalline Silica (RCS) Respirable Crystalline Silica (RCS) Rhodium (as Rh) Rhodium (as Rh) Rubber fume Rubber fume Rubber process dust Rubber process dust sec-Butyl acetate sec-Butyl acetate sec-Butyl acetate <td< td=""><td>Pyridinecarboxylic acid</td><td>Picloram (ISO)</td></td<>	Pyridinecarboxylic acid	Picloram (ISO)
Quinol Hydroquinone RCF Refractory Ceramic Fibres and Special Purpose Fibres Resporcin Resporcinol Respirable Crystalline Silica (RCS) Respirable Crystalline Silica (RCS) Rhodium (as Rh) Rhodium (as Rh) Rubber fume Rubber fume Rubber process dust Rubber process dust sec-Butyla cetate sec-Butyl acetate sec-Butyl acetate sec-Butyl acetate sec-Butyl alonol Butan-2-ol Selane Dihydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium Hydride Dihydrogen selenide (as Se) Selenium Hydride Dihydrogen selenide (as Se) Selenium Hydride Silica, amorphous Silica, amorphous Silica, amorphous Silica, fused respirable dust Silica, fused respirable dust Silicon Silicon Silicon (arbide (not whiskers) Silicon (arbide (not whiskers) Silicon (arbide (not whiskers) Silicon (arbide (not whiskers) Silicon (arbide (not whiskers) Silicon (arbide (not whiskers)	Pyromucic aldehyde	2-furaldehyde (furfural)
RCF Refractory Ceramic Fibres and Special Purpose Fibres Resorcin Resorcinol Respirable Crystalline Silica (RCS) Respirable Crystalline Silica (RCS) Rhodium (as Rh) Rhodium (as Rh) Rubber fume Rubber process dust Rubber process dust Rubber process dust sec-Butyl acetate sec-Butyl acetate sec-Butyl acetate sec-Butyl acetate sec-Butyl alcohol Butan-2-ol Selane Dibrydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium dibydride Dibrydrogen selenide (as Se) Selenium hydride Dibrydrogen selenide (as Se) Selenium hydride Dibrydrogen selenide (as Se) Selxone Cyclohexanone Siliane Silica, amorphous Silica, amorphous Silica, fused respirable dust Silicon Silicon Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silicon carbide (not whiskers) Siliver (soluble compounds as Aq) Silver compounds	Quartz, crystyalline	Silica, respirable crystalline
Resorcin Resorcinol Respirable Crystalline Silica (RCS) Respirable Crystalline Silica (RCS) Rhodium (as Rh) Rhodium (as Rh) Rubber fume Rubber fume Rubber process dust Rubber process dust sec-Butanol Butan-2-ol sec-Butyl acetate sec-Butyl acetate sec-Butyl acetate sec-Butyl acetate sec-Butyl acetate Selane Selane Ditydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium dihydride Dihydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Setone Cyclohexanone Silane Silica, amorphous Silica, amorphous Silica, amorphous Silica, fused respirable dust Silican Silicon Silicon Silicon carbide (not whiskers) Silicon Silicon carbide (not whiskers) Silicon carbide (not whiskers) Siliver (soluble compounds as Ag) Silver (soluble compounds as Ag) Silver, metallic Silver, metallic	Quinol	Hydroquinone
Respirable Crystalline Silica (RCS) Respirable Crystalline Silica (RCS) Rhodium (as Rh) Rhodium (as Rh) Rubber fume Rubber fume Rubber process dust Rubber process dust sec-Butyl acetate sec-Butyl acetate sec-Butyl alcohol Butan-2-ol Selane Dihydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium dihydride Dihydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Sextone Cyclohexanone Silica, amorphous Silinea Silica, amorphous Silica, amorphous Silicon Silicon Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver compounds Silver, metallic Silver, metallic Soapstone Mica Sodium azide (as NaN _g) Sodium azide (as NaN _g) Sodium bisulphite Sodium hydrogen sulphite	RCF	Refractory Ceramic Fibres and Special Purpose Fibres
Rhodium (as Rh) Rhodium (as Rh) Rubber fume Rubber fume Rubber process dust Rubber process dust sec-Butyl acetate Butan-2-ol sec-Butyl acetate sec-Butyl acetate sec-Butyl alcohol Butan-2-ol Selane Dibydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium dihydride Dihydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Sextone Cyclohexanone Siliane Silnea Silica, amorphous Silica, amorphous Silica, fused respirable dust Silicon Silicon Silicon Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver (soluble compounds as Ag) Silver compounds Silver compounds Silver, metallic Silver, metallic Sodium azide (as NaN ₃) Sodium azide (as NaN ₃) Sodium bjsulphite Sodium hydrogen sulphite	Resorcin	Resorcinol
Rubber fume Rubber process dust Rubber process dust Rubber process dust sec-Butanol Butan-2-ol sec-Butyl acetate sec-Butyl acetate sec-Butyl alcohol Butan-2-ol Selane Dihydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Sextone Cyclohexanone Silane Silane Silica, amorphous Silica, amorphous Silica, fused respirable dust Silican Silicon Silicon Silicon Silicon Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver (soluble compounds as Ag) Silver compounds Silver compounds Silver, metallic Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium hydrogen sulphite	Respirable Crystalline Silica (RCS)	Respirable Crystalline Silica (RCS)
Rubber process dust Rubber process dust sec-Butanol Butan-2-ol sec-Butyl acetate sec-Butyl acetate sec-Butyl alcohol Butan-2-ol Selane Dihydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Sextone Cyclohexanone Silane Silane Silica, amorphous Silica, amorphous Silica, fused respirable dust Silicon Silicon Silicon Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver (soluble compounds as Ag) Silver compounds Silver compounds Silver, metallic Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium azide (as NaN ₃) Sodium bisulphite Sodium hydrogen sulphite	Rhodium (as Rh)	Rhodium (as Rh)
sec-Butanol Butan-2-ol sec-Butyl acetate sec-Butyl acetate sec-Butyl alcohol Butan-2-ol Selane Dihydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium dihydride Dihydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Sextone Cyclohexanone Silane Silane Silica, amorphous Silica, amorphous Silica, fused respirable dust Silica, fused respirable dust Silicon Silicon Silicon carbide (not whiskers) Silicon Silicor (soluble compounds as Ag) Silver (soluble compounds as Ag) Silver (soluble compounds Silver compounds Silver, metallic Silver, metallic Soapstone Mica Sodium azide (as NaN _g) Sodium azide (as NaN _g) Sodium bisulphite Sodium hydrogen sulphite	Rubber fume	Rubber fume
sec-Butyl acetate sec-Butyl acetate sec-Butyl alcohol Butan-2-ol Selane Dihydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium dihydride Dihydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Sextone Cyclohexanone Silane Silane Silica, amorphous Silica, amorphous Silica, fused respirable dust Silica, fused respirable dust Silicon Silicon Silicon carbide (not whiskers) Silicon carbide (not whiskers) Siliver (soluble compounds as Ag) Silver (soluble compounds as Ag) Silver compounds Silver compounds Silver, metallic Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium azide (as NaN ₃) Sodium bisulphite Sodium hydrogen sulphite	Rubber process dust	Rubber process dust
sec-Butyl alcohol Butan-2-ol Selane Dihydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium dihydride Dihydrogen selenide (as Se) Sextone Cyclohexanone Silane Silane Silica, amorphous Silica, amorphous Silica fused respirable dust Silicon Silicon Silicon Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver (soluble compounds as Ag) Silver, metallic Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium azide (as NaN ₃) Sodium bisulphite Sodium hydrogen sulphite	sec-Butanol	Butan-2-ol
Selane Dihydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium dihydride Dihydrogen selenide (as Se) Selenium hydride Dihydrogen selenide (as Se) Sextone Cyclohexanone Silane Silica, amorphous Silica, amorphous Silica, fused respirable dust Silicon Silicon Silicon Silicon Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver compounds Silver compounds Silver compounds Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds (as Se) Selenium and compounds (as Se) Selenium and compounds (as Se) Silver oyclohexanone Silane Silane Silane Silica, fused respirable dust Silica, fused respirable dust Silicon Silicon Silicon Silicon Silicon Silicon Silicon Silicon Silicon Silver (soluble compounds as Ag) Silver (soluble compounds as Ag) Silver compounds Silver compounds Silver compounds Silver compounds Sodium azide (as NaN ₃) Sodium azide (as NaN ₃) Sodium hydrogen sulphite	sec-Butyl acetate	sec-Butyl acetate
Selenium and compounds, except hydrogen selenide (as Se) Selenium and compounds, except hydrogen selenide (as Se) Selenium dihydride Dihydrogen selenide (as Se) Sextone Cyclohexanone Silane Silane Silica, amorphous Silica, amorphous Silica, fused respirable dust Silica, fused respirable dust Silicon Silicon Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver (soluble compounds as Ag) Silver compounds Silver compounds Silver, metallic Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium azide (as NaN ₃) Sodium bisulphite Sodium hydrogen sulphite	sec-Butyl alcohol	Butan-2-ol
Selenium dihydride Selenium hydride Dihydrogen selenide (as Se) Sextone Cyclohexanone Silane Silica, amorphous Silica, fused respirable dust Silicon Silicon Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver compounds Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium bisulphite Silon Dihydrogen selenide (as Se) Dihydrogen selenide	Selane	Dihydrogen selenide (as Se)
Selenium hydride Sextone Cyclohexanone Silane Silica, amorphous Silica, fused respirable dust Silicon Silicon Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver compounds Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium bisulphite Silnydr (solubhe compounds sulphite Dihydrogen selenide (as Se) Dihydrogen selenide (as Se) Silver (syclohexanone Silane Silane Silica, amorphous Silica, fused respirable dust Silica, fused respirable dust Silican Silicon Silicon Silicon Silicon Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver compounds Silver compounds Silver, metallic Sodium azide (as NaN ₃) Sodium azide (as NaN ₃) Sodium hydrogen sulphite	Selenium and compounds, except hydrogen selenide (as Se)	Selenium and compounds, except hydrogen selenide (as Se)
Sextone Cyclohexanone Silane Silane Silica, amorphous Silica, amorphous Silica, fused respirable dust Silicon Silicon Silicon Silicon Carbide (not whiskers) Silver (soluble compounds as Ag) Silver compounds Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium bisulphite Sodium bisulphite Silane Silicon Silicon Silicon Silicon Silicon Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver compounds Silver compounds Silver compounds Silver, metallic Sodium azide (as NaN ₃) Sodium bisulphite	Selenium dihydride	Dihydrogen selenide (as Se)
SilaneSilaneSilica, amorphousSilica, amorphousSilica, fused respirable dustSilica, fused respirable dustSiliconSiliconSilicon carbide (not whiskers)Silicon carbide (not whiskers)Silver (soluble compounds as Ag)Silver (soluble compounds as Ag)Silver compoundsSilver compoundsSilver, metallicSilver, metallicSoapstoneMicaSodium azide (as NaN3)Sodium azide (as NaN3)Sodium bisulphiteSodium hydrogen sulphite	Selenium hydride	Dihydrogen selenide (as Se)
Silica, amorphous Silica, fused respirable dust Silica, fused respirable dust Silicon Silicon Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver compounds Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium bisulphite Silica, amorphous	Sextone	Cyclohexanone
Silica, fused respirable dust Silica, fused respirable dust Silica, fused respirable dust Silicon Silicon Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver compounds Silver compounds Silver, metallic Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium bisulphite Silver spirable dust Silica, fused respirable dust Silica,	Silane	Silane
Silicon Silicon carbide (not whiskers) Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver compounds Silver compounds Silver, metallic Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium bisulphite Sodium hydrogen sulphite	Silica, amorphous	Silica, amorphous
Silicon carbide (not whiskers) Silver (soluble compounds as Ag) Silver (soluble compounds as Ag) Silver compounds Silver compounds Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium bisulphite Silver compounds Silver compounds Silver, metallic Soliver, metallic Sodium azide (as NaN ₃) Sodium azide (as NaN ₃)	Silica, fused respirable dust	Silica, fused respirable dust
Silver (soluble compounds as Ag) Silver compounds Silver compounds Silver compounds Silver, metallic Soapstone Mica Sodium azide (as NaN ₃) Sodium bisulphite Sodium hydrogen sulphite	Silicon	Silicon
Silver compoundsSilver compoundsSilver, metallicSilver, metallicSoapstoneMicaSodium azide (as NaN3)Sodium azide (as NaN3)Sodium bisulphiteSodium hydrogen sulphite	Silicon carbide (not whiskers)	Silicon carbide (not whiskers)
Silver, metallicSilver, metallicSoapstoneMicaSodium azide (as NaN3)Sodium azide (as NaN3)Sodium bisulphiteSodium hydrogen sulphite	Silver (soluble compounds as Ag)	Silver (soluble compounds as Ag)
SoapstoneMicaSodium azide (as NaN3)Sodium azide (as NaN3)Sodium bisulphiteSodium hydrogen sulphite	Silver compounds	Silver compounds
Sodium azide (as NaN ₃) Sodium bisulphite Sodium hydrogen sulphite	Silver, metallic	Silver, metallic
Sodium bisulphite Sodium hydrogen sulphite	Soapstone	Mica
	Sodium azide (as NaN ₃)	Sodium azide (as NaN ₃)
Sodium evenida Sodium evenida	Sodium bisulphite	Sodium hydrogen sulphite
Outuini cyaniue Outuinii cyaniue	Sodium cyanide	Sodium cyanide

Sortium hydroxide Sortium rehibisciphite Sortium christisciphite Discritum discriphite Sortium proprispate Discritum proprispate Sorticum proprispate Sorticum discription Sorticum discription Starch Starch Starch Suppliance Suppliance Sulphur discription Sulphur discription Sulphur discription Sulphur discription Sulphur discription Discription discription Sulphur discription Propriet discription Sulphur discription Sulphur discription Sulphur discr	Substance	Name it is listed by in Table 1
Sodium metabiouiphite Disordium disulphite Sodium propriosipates Tetrasadium grophosphate Softwood dust Softwood dust Stroch Stroch Styrol Surch Subplut discollations Subplut discollations Sulphur discollations Sulphur discollations Sulphur monochroide Sulphur discollations Sulphur monochroide Dissulphur discollations Sulphur monochroide Thionyl chloride Sulphur discollations Propriet discollations Sulphur discollations Propriet discollations Sulphurus acid directly ester Directly sulphate Sulphurus acid directly ester Directly sulphate Sulphurus discollations and directly ester Directly sulphate Sulphurus discollations and directly ester Sulphurus discollations Sulphurus discollation acid, directly ester Sulphurus discollations Sulphurus discollations and sulphurus discollations Sulphurus discollations Sulphurus discollations Sulphurus discollations Sulphurus discollations Sulphurus discollations Sulphurus discollations Sulphurus d		-
Softwood dust Softwood softwood softwood Suphur doode Suphur doode Suphur doode Suphur doode Suphur doode Suphur hexafluoride Suphur doode Suphur hexafluoride Suphur hexafluoride Suphur doode Suphur dood	Sodium metabisulphite	Disodium disulphite
Starch Starch Styrou Styrone Subtilisins Subtilisins Sulphur dioxide Sulphur dioxide Sulphur meanturide Sulphur dioxide Sulphur meanturide Sulphur meanturide Sulphur meanturide Dissiphur dioxide Sulphur conchioride Dissiphur dioxide Sulphur dioxide Differential divisione Sulphuride and divinity Differential divisione Sulphuride acid, dimethyl ester Dimethyl sulphate Sulphuride acid, dimethyl ester Sulphuryl diffuoride Sulphuride acid, dimethyl ester Sulphuryl diffuoride Sulphuride acid (mist) Sulphuryl diffuoride Sulphuride acid (mist) Sulphuride acid (mist)	Sodium pyrophosphate	Tetrasodium pyrophosphate
Styrol Stytene Subblish Subblish Sulphur Inseathuorde Sulphur Hexafluorde Sulphur Inseathuorde Sulphur Hexafluorde Sulphur monochloride Disulphur Gehörde Sulphur monochloride Disulphur Gehörde Sulphurarted Hydrogen Hydrogen sulphide Sulphurarted Hydrogen Dethyl sulphate Sulphurar each dientyl ester Diethyl sulphate Sulphurar each dimetyl ester Diethyl sulphate Sulphurar each dimetyl ester Sulphurar diffuorde Sulphurar each dimetyl ester Sulphurar diffuorde Sulphurar diffuorde Sulphurar diffuorde	Softwood dust	Softwood dust
Subtilisins Subtilisins Sulphur dioxided Sulphur beadfunded Sulphur monochloride Dispulpur dichloride Sulphur dichloride Dispulpur dichloride Sulphur dichloride Dispulpur dichloride Sulphur coxphorided Thioryi chloride Sulphur dichloride Hydrogen sulphide Sulphur dichloride Diethyl sulphate Sulphur dichloride Sulphury dichloride Sulphur dichloride Sulphury diffuoride Sulphur dichloride Sulphur de diffuoride Sulphur dichloride Sulphur de dad (finat) Sulphur de dad (finat) Land Sulphur de dad (finat) Land Sulphur de dad (finat) Land Sulphur de dad (finat) Land <td>Starch</td> <td>Starch</td>	Starch	Starch
Sulphur dioxide Sulphur dioxide Sulphur meartiuoride Sulphur movechoride Sulphur movechoride Disulphur dix dichioride Sulphur oxychtoride Thonyl chindre Sulphuric acid diethyl ester Directly sulphate Sulphuric acid diethyl ester Directly sulphate Sulphuric acid diethyl ester Directly sulphate Sulphuryl fluoride Sulphuric acid finesty Sulphuryl fluoride Sulphuryl fluoride Sulphuric oxyllitoride Sulphuryl fluoride sym-Dichlorodimethyl ether Bis (chloromethyl ether) sym-Dichlorodimethyl ether Bis (chloromethyl ether) sym-Dichlorodimethyl ether Bis (chloromethyl ether) sym-Dichlorodimethyl ether 1-2-Dichlorodimethyl ether) sym-Dichlorodimethyl ether 1-2-Dichlorodimethyl ether) sym-Dichlorodimethyl ether 1-2-Dichlorodimethyl ether) Talcum Talc Talcum Talc Talcum Talc Talcum Talc Talcum Talc Terpheryl, hydrogenated Tarbuthy ether tert-Butyl acidates </td <td>Styrol</td> <td>Styrene</td>	Styrol	Styrene
Sulphur hexafluoride Sulphur devolitoride Sulphur workbinde Disuphur dichloride Sulphur verychloride Thinnyl chloride Sulphureted lydrogen Hydrogen sulphide Sulphuric acid diethyl dester Diethyl sulphate Sulphuric acid dimethyl ester Sulphuryd methyl sulphate Sulphuryd fluoride Sulphuryd fluoride Sulphur fexified Sulphuryd fluoride Sulphuryd fluoride Sulphuryd fluoride Sulphuryd fluoride Sulphuryd fluoride	Subtilisins	Subtilisins
Sulphur monochloride Disulphur dichloride Sulphur oxychloride Thony chloride Sulphuride dhydrogen Hydrogen sulphide Sulphuride acid diethyl ester Diethyl sulphate Sulphuride acid (mist) Sulphuride acid (mist) Sulphuride acid (mist) Sulphuryd fluoride Sulphuryd fluoride Sulphuryd fluoride Sulphuride acid (mist) Sulphuryd fluoride Sulphur died (mist) Sulphuryd fluoride Sulphur died (mist) Sulphur died (mist)	Sulphur dioxide	Sulphur dioxide
Sulphur acychioride Thionyl chloride Sulphur cald diethyl ester Diethyl sulphate Sulphuric acid diethyl ester Diethyl sulphate Sulphuric acid (mist) Sulphuric acid (mist) Sulphuric acid (mist) Sulphuric acid (mist) Sulphuric private Sulphuric acid (mist) Sulphuric acid (mist) Sulphuric acid (mist)	Sulphur hexafluoride	Sulphur hexafluoride
Sulphuretted hydrogen Hydrogen sulphide Sulphuric acid diethyl ester Diethyl sulphate Sulphuric acid (misty) Sulphuric acid (mist) Sulphuryf fluoride Sulphuryd iffluoride Sulphuryf fluoride Sulphuryd iffluoride Sulphuryf fluoride Sulphuryd iffluoride Sulphuryd fluoride Sulphuryd iffluoride Sulphuryd iffluoride Sulphuryd iffluoride Sulphuryd iffluoride Sulphuryd iffluoride Suph-Dichorochtyden 1,2-Dichlorochtyd ether) Sym-Dichorochtydene 1,2-Dichlorochtydene, cistrans isomers 60:40 Talc, respirable dust Tack respirable dust Talcom Talc, respirable dust Talcom Talcalum Talcom Talcalum Talcom Talcalum Taph Sulfotep (iSO) Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Tarphenyl, lydrogenated Terphenyls, all isomers Tert-Buryl moderate Pentlyl acceptate tert-Buryl moderate Pentlyl acceptates (all isomers) Tert-Buryl putyl-methyl-et	Sulphur monochloride	Disulphur dichloride
Sulphuretted hydrogen Hydrogen sulphide Sulphuric acid diethyl ester Diethyl sulphate Sulphuric acid (misty) Sulphuric acid (mist) Sulphuryf fluoride Sulphuryd iffluoride Sulphuryf fluoride Sulphuryd iffluoride Sulphuryf fluoride Sulphuryd iffluoride Sulphuryd fluoride Sulphuryd iffluoride Sulphuryd iffluoride Sulphuryd iffluoride Sulphuryd iffluoride Sulphuryd iffluoride Suph-Dichorochtyden 1,2-Dichlorochtyd ether) Sym-Dichorochtydene 1,2-Dichlorochtydene, cistrans isomers 60:40 Talc, respirable dust Tack respirable dust Talcom Talc, respirable dust Talcom Talcalum Talcom Talcalum Talcom Talcalum Taph Sulfotep (iSO) Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Tarphenyl, lydrogenated Terphenyls, all isomers Tert-Buryl moderate Pentlyl acceptate tert-Buryl moderate Pentlyl acceptates (all isomers) Tert-Buryl putyl-methyl-et	Sulphur oxychloride	Thionyl chloride
Sulphuric acid (mist) Dimethyl sulphate Sulphuric acid (mist) Sulphuric acid (mist) Sulphuryl fluoride Sulphuryl fluoride Sulphuryl fluoride Sulphuryl diffuoride sym-Dichiorodimethyl ether Bis (chloromethyl ether) sym-Dichioroethane 1,2-Dichloroethylene, cistrans isomers 60:40 Talc, respirable dust Talc, respirable dust Talca, respirable dust Talca Talcatum Talca Tantalum Talcatum Terpheryls, sull isomers Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Terpheryls, all isomers Terpheryls, all isomers Terpheryls, all isomers Terpheryls, all isomers Terpheryl, hydrogenated Terpheryls, all isomers Tert-Buryl acetates (all isomers) Terth-Buryl acetates (all isomers) Tert-Eutyl acetates (all isomers) Terth-Buryl acetates (all isomers) Tert-Buryl acetates (all isomers) Terth-Buryl acetates (all isomers) Tert-Buryl acetates (all isomers) Terth-Buryl acetates (all isomers) Tert-Bu		Hydrogen sulphide
Sulphuric acid (mist) Sulphuric acid (mist) Sulphuryl fluoride Sulphuryl dilluoride Sulphuric coyfluoride Sulphuryl dilluoride Surp-Dichrocethyle ether Bis (chloromethyl ether) sym-Dichrocethylene 1,2-Dichloroethylene, cist-rans isomers 60:40 Taic, respirable dust Taic, respirable dust Tactum Taic Tantalum Tantalum TeDP Sulfotep (ISO) Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Terphenyls, all isomers Terphenyls, lydrogenated tert-Burly alcohol 2-Methylpropan-2-ol tert-Burly alcohol 2-Methylpropan-2-ol tert-Burly inettyl ether Methyl-rer/burly ether Tertachloroethene Tertachloroethylene Tetrachloroethene Tetrachloroethylene Tetrachloroethene Tetrachloroethylene Tetrachloroethene Tertachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrac	Sulphuric acid diethyl ester	Diethyl sulphate
Sulphuryl fluoride Sulphuryl difluoride Sulphury coxylluoride Sulphuryl difluoride sym-Dichlorodimethyl ether Bis (chiromethyl ether) sym-Dichlorodimethyl ether 1.2-Dichloroethane sym-Dichlorodimethylene 2-Dichloroethylene, cist-rans isomers 60.40 Talc, respirable dust Talc, respirable dust Talcum Talc Tantalum Tantalum TEDP Suffoto (ISO) Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Terphenyl, all isomers Terphenyl, hydrogenated tert-Butyl alcohol 2-Methylpropan-2-0l tert-Butyl alcohol 2-Methylpropan-2-0l tert-Butyl methyl ether Methyl-tert-butyl ether Tertachylorethene Tertachloroethylene Tertachloroethene Tertachloroethylene Tetrachloroethane Carbon tetrachloride Tetrachloroethane Carbon tetrachloride Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Te	Sulphuric acid, dimethyl ester	Dimethyl sulphate
Sulphuryl fluoride Sulphuryl difluoride Sulphury coxylluoride Sulphuryl difluoride sym-Dichlorodimethyl ether Bis (chiromethyl ether) sym-Dichlorodimethyl ether 1.2-Dichloroethane sym-Dichlorodimethylene 2-Dichloroethylene, cist-rans isomers 60.40 Talc, respirable dust Talc, respirable dust Talcum Talc Tantalum Tantalum TEDP Suffoto (ISO) Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Terphenyl, all isomers Terphenyl, hydrogenated tert-Butyl alcohol 2-Methylpropan-2-0l tert-Butyl alcohol 2-Methylpropan-2-0l tert-Butyl methyl ether Methyl-tert-butyl ether Tertachylorethene Tertachloroethylene Tertachloroethene Tertachloroethylene Tetrachloroethane Carbon tetrachloride Tetrachloroethane Carbon tetrachloride Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Te	Sulphuric acid (mist)	Sulphuric acid (mist)
Sulphuric oxyfluoride Sulphuryl difluoride sym-Dichlorodimethyl ether Bis (chloromethyl ether) sym-Dichlorodethane 1,2-Dichloroethane (Ethylene dichloride) sym-Dichloroethylene 2-Dichloroethylene, cistrans isomers 60:40 Talc, respirable dust Talc, respirable dust Talcum Tate Tantalum Inatalum TEDP Sulfotep (ISO) Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Terphenyls, all isomers Terphenyls, all isomers Terphenyls, hydrogenated Terphenyls, all isomers terr-Buryl nichol 2-Methylpropan-2-ot tert-Buryl acetate Penryl scatales (all isomers) tert-Buryl methyl ether Methyl-rerr-buryl ether Tertary-buryl-methyl-ether Methyl-rerr-buryl ether Tetrachloroethene Tetrachloroethylene Tetrachloroethene Tetrachloride Tetrachlyl-rich-quisticate Tetrachloride Tetrachlyl-rich-quisticate Tetrachloride Tetrachlyl-rich-quisticate Tetrachloride Tetrachlyl-rich-quisticate Tetrachlo		
sym-Dichlorodimethyl ether Bis (chloromethyl ether) sym-Dichloroethane 1,2- Dichloroethane (Ethylene dichloride) sym-Dichloroethylene 2- Dichloroethylene, cistrans Isomers 60:40 Talc, respirable dust Talc, respirable dust Talcum Talc Tardatum Tantalum TEDP Sulfotep (ISO) Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Terphenyls, all isomers Terphenyls, all isomers Terphenyls, pluricy anated Terphenyl, hydrogenated tert-amyl acetate Pently acetates (all isomers) tert-Butyl alcohol 2-Methyl-rerr-butyl ether tert-Butyl methyl ether Methyl-terr-butyl ether Tertachloroethylene Tetrachloroethylene Tetrachloroethene Tetrachloroethylene Tetrachloroethomethane Carbon tetrachloride Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroe	Sulphuric oxyfluoride	Sulphuryl difluoride
sym-Dichloroethane 1,2-Dichloroethylene dichloride) zym-Dichoroethylene 2-Dichloroethylene, cistrans isomers 60:40 Talc, respirable dust Talc, respirable dust Talcum Talc Tantalum Tantalum TEDP Sulfotep (ISO) Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Terphenyls, all isomers Terphenyls, plydrogenated Terphenyl, hydrogenated Terphenyl, hydrogenated tert-Butyl acetate Pentyl acetates (all isomers) tert-Butyl acityl methyl ether Methyl-tert-butyl ether Tertrachloroethene Tertrachloroethylene Tetrachloroethene Tetrachloroethylene Tetrachloroethene Tetrachloroethylene Tetrachloroethone Morpholine Tetrachloroethone Tetrachloroethylene Tetrachloroethene Tetrachloroethylene Tetrachloroethene Tetrachloroethylene Tetrachloroethene Tetrachloroethylene Tetrachloroethene Tetrachloroethylene Tetrachloroethene Tetrachloroethylene Tetrac		
sym-Dichoroethylene 2-Dichloroethylene, cistrans isomers 60:40 Talc, respirable dust Talc, respirable dust Talcum Talc Tantalum Tantalum TEDP Sulfotep (ISO) Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Terphenyls, all isomers Terphenyls, all isomers Terphenyl, hydrogenated Terphenyl, hydrogenated tert-amyl acetate Pently acetates (all isomers) tert-Butyl alcohol 2-Methylpropan-2-ol tert-Butyl methyl-tether Methyl-tert-butyl ether Tertary-butyl-methyl-ether Methyl-tert-butyl ether Tetrachloroethylene Tetrachloroethylene Tetrachloromethane Carbon tetrachloride Tetrachly orthosilicate Tetrachloroethylene Tetrachtyl orthosilicate Tetrachly orthosilicate Tetrachtyl orthosilicate Tetrachtyl orthosilicate Tetrachtyl orthosilicate Tetrachtyl orthosilicate Tetrachtyl orthosilicate Tetrachtyl orthosilicate Tetrachtyl orthosilicate Tetrachtyl orthosilicate Tetrachtyl orthosilicate	<i>sym</i> -Dichloroethane	
Talc, respirable dust Talc, respirable dust Talcum Talc Tantalum Tantalum TEDP Sulfotep (ISO) Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Terphenyls, all Isomers Terphenyls, all Isomers Terphenyl, hydrogenated Terphenyl, hydrogenated tert-amyl acetate Pentyl acetates (all isomers) tert-Butyl alcohol 2-Methylpropan-2-ol tert-Butyl methyl ether Methyl-tert-butyl ether Tertarbybutyl-methyl-ether Methyl-tert-butyl ether Tetrachloromethane Tetrachloride Tetrachly orthosilicate Tetraethyl orthosilicate Tetraethyl orthosilicate Terjenydro-1,4-oxazine Tolic Triglycdyl isocyanurate (TGIC) Thallium, soluble compounds (as Ti) Thallium, soluble compounds (as Ti) Thiogycoric acid Mercaptoaetic acid Tinoompounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Tin compounds, organic, except SnH ₄ , (as Sn	<i>sym</i> -Dichoroethylene	
Tantalum Tantalum TEDP Sulfotep (ISO) Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Terphenyls, all isomers Terphenyls, all isomers Terphenyl, hydrogenated Terphenyl, hydrogenated tert-Butyl acetate Pently acetates (all isomers) tert-Butyl alcohol 2-Methylpropan-2-ol tert-Butyl methyl ether Methyl-tert-butyl ether Tertracy-butyl-methyl-ether Methyl-tert-butyl ether Tertracy-butyl-methyl-ether Tetrachloroethylene Tetrachloromethane Carbon tetrachloride Tetrachly orthosilicate Tetrachly orthosilicate T	Talc, respirable dust	Talc, respirable dust
TEDP Sulfotep (ISO) Tellurium and compounds, except hydrogen telluride, (as Te) Tellurium and compounds, except hydrogen telluride, (as Te) Terphenyls, all isomers Terphenyls, all isomers Terphenyl, hydrogenated Terphenyl, hydrogenated tert-Butyl acetate Pentyl acetates (all isomers) tetr-Butyl alcohol 2-Methylpropan-2-ol tetr-Butyl methyl ether Methyl-tert-butyl ether Tertracy-butyl-methyl-ether Methyl-tert-butyl ether Tetrachloroethene Tetrachloroethylene Tetrachloroethane Carbon tetrachloride Tetratyl orthosilicate Tetractyl orthosilicate Tetratyl orthosilicate Tetractyl orthosilicate Tetractyl orthosilicate Tetractyl orthosilicate <	Talcum	Talc
Tellurium and compounds, except hydrogen telluride, (as Te) Terphenyls, all isomers Terphenyls, all isomers Terphenyls, all isomers Terphenyls, all isomers Terphenyl, hydrogenated Terphenyl, hydrogenated Tert-amyl acetate Pentyl acetates (all isomers) Tert-Butyl acetate Tert-Butyl acetates (all isomers) Tert-Butyl methyl ether Methyl-rert-butyl ether Tertiary-butyl-methyl-ether Methyl-rert-butyl ether Tertachloroethene Tertachloroethene Tertachloromethane Carbon tertachloride Tetratyl orthosilicate Tetratyl-orthosilicate Tetratyl-orthosilicate Tetratyl-orthosilicate Tetratyl-orthosilicate Tetratyl-orthosilicate Tetratyl-orthosilicate Tetratyl-orthosilicate Tirglycidyl isocyanurate (TGIC) Thallium, soluble compounds (as Ti) Thallium, soluble compounds (as Ti) Thioglycolic acid Mercaptoacetic acid Thiosulfan Endosulfan (ISO) Tin compounds, inorganic, except ShH ₄₁ (as Sn) Tin compounds, inorganic, except ShH ₄₁ (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide Toluene Toluene Toluene Toluenesulphonyl chloride	Tantalum	Tantalum
Terphenyls, all isomers Terphenyl, hydrogenated Terphenyl, hydrogenated Terphenyl, hydrogenated tert-amyl acetate Pentyl acetates (all isomers) tert-Butyl alcohol 2-Methylpropan-2-ol tert-Butyl methyl ether Methyl-tert-butyl ether Tertainy-butyl-methyl-ether Methyl-tert-butyl ether Tetrachloroethene Tetrachloroethylene Tetrachloromethane Carbon tetrachloride Tetraethyl orthosilicate Tetraethyl orthosilicate Tetratydor-1,4-oxazine Morpholine TGIC Triglycidyl isocyanurate (TGIC) Thallium, soluble compounds (as TI) Thallium, soluble compounds (as TI) Thioglycolic acid Mercaptoacetic acid Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide Titanium dioxide TMA Trimellitic anhydride TNT 2,4,6-Trinitrotoluene Toluol Toluene Toluichide Benzyl chloride Tosyl chloride ρ -Tolue	TEDP	Sulfotep (ISO)
Terphenyl, hydrogenated Terphenyl, hydrogenated tert-amyl acetate Pentyl acetates (all isomers) tert-Butyl alcohol 2-Methylpropan-2-ol tert-Butyl methyl ether Methyl-tert-butyl ether Tertiary-butyl-methyl-ether Methyl-tert-butyl ether Tetrachloroethene Tetrachloroethylene Tetrachloromethane Carbon tetrachloride Tetrachlyl orthosilicate Tetraethyl orthosilicate Tetrahydro-1,4-oxazine Morpholine TGIC Triglycidyl isocyanurate (TGIC) Thallium, soluble compounds (as TI) Thallium, soluble compounds (as TI) Thiosulfan Endosulfan (ISO) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide Titanium dioxide TMA Trimellitic anhydride TNT 2,4,6-Trinitrotoluene Toluol Toluene Tolyl chloride Benzyl chloride Tolyl chloride p-Toluenesulphonyl chloride	Tellurium and compounds, except hydrogen telluride, (as Te)	
tert-amyl acetatePentyl acetates (all isomers)tert-Butyl alcohol2-Methylpropan-2-oltert-Butyl methyl etherMethyl-tert-butyl etherTertiary-butyl-methyl-etherMethyl-tert-butyl etherTetrachloroetheneTetrachloroethyleneTetrachloromethaneCarbon tetrachlorideTetrathyl orthosilicateTetraethyl orthosilicateTetrahydro-1,4-oxazineMorpholineTGICTriglycidyl isocyanurate (TGIC)Thallium, soluble compounds (as Tl)Thallium, soluble compounds (as Tl)Thioglycolic acidMercaptoacetic acidThiosulfanEndosulfan (ISO)Tin compounds, inorganic, except SnH_4 , (as Sn)Tin compounds, inorganic, except SnH_4 , (as Sn)Tin compounds, organic, except Cyhexatin (ISO), (as Sn)Tin compounds, organic, except Cyhexatin (ISO), (as Sn)Titanium dioxideTitanium dioxideTMATrimellitic anhydrideTNT2,4,6-TrinitrotolueneToluolTolueneToluolTolueneTolyl chlorideBenzyl chlorideTosyl chloride ρ -Toluenesulphonyl chloride	Terphenyls, all isomers	Terphenyls, all isomers
tert-Butyl alcohol2-Methylpropan-2-oltert-Butyl methyl etherMethyl-tert-butyl etherTertiary-butyl-methyl-etherMethyl-tert-butyl etherTetrachloroetheneTetrachloroethyleneTetrachloromethaneCarbon tetrachlorideTetraethyl orthosilicateTetraethyl orthosilicateTetrahydro-1,4-oxazineMorpholineTGICTriglycidyl isocyanurate (TGIC)Thallium, soluble compounds (as TI)Thallium, soluble compounds (as TI)Thioglycolic acidMercaptoacetic acidThiosulfanEndosulfan (ISO)Tin compounds, inorganic, except SnH4, (as Sn)Tin compounds, inorganic, except SnH4, (as Sn)Tin compounds, organic, except Cyhexatin (ISO), (as Sn)Tin compounds, organic, except Cyhexatin (ISO), (as Sn)Titanium dioxideTitanium dioxideTMATrimellitic anhydrideTNT2,4,6-TrinitrotolueneToluolTolueneToluolFolueneTolyl chlorideBenzyl chlorideTosyl chloridep-Toluenesulphonyl chloride	Terphenyl, hydrogenated	Terphenyl, hydrogenated
tert-Butyl methyl ether Methyl-tert-butyl ether Tertiary-butyl-methyl-ether Methyl-tert-butyl ether Tetrachloroethene Tetrachloroethylene Tetrachloromethane Carbon tetrachloride Tetraethyl orthosilicate Tetraethyl orthosilicate Tetrahydro-1,4-oxazine Morpholine TGIC Triglycidyl isocyanurate (TGIC) Thallium, soluble compounds (as TI) Thallium, soluble compounds (as TI) Thiosulfan Mercaptoacetic acid Thiosulfan Endosulfan (ISO) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide Titanium dioxide TMA Trimellitic anhydride TNT 2,4,6-Trinitrotoluene Toluol Toluene Tolyl chloride Benzyl chloride Tolyl chloride p-Toluenesulphonyl chloride	tert-amyl acetate	Pentyl acetates (all isomers)
Tertiary-butyl-methyl-ether Tetrachloroethene Tetrachloroethene Tetrachloroethene Tetrachloromethane Carbon tetrachloride Tetraethyl orthosilicate Tetraethyl orthosilicate Tetrahydro-1,4-oxazine Morpholine TGIC Triglycidyl isocyanurate (TGIC) Thallium, soluble compounds (as TI) Thioglycolic acid Mercaptoacetic acid Thiosulfan Endosulfan (ISO) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide TMA Trimellitic anhydride TNT 2,4,6-Trinitrotoluene Toluol Toluene Tolyl chloride Denoules (Ison) Inoresulphonyl chloride Toluenesulphonyl chloride Toluenesulphonyl chloride	tert-Butyl alcohol	2-Methylpropan-2-ol
Tetrachloroethene Tetrachloromethane Carbon tetrachloride Tetraethyl orthosilicate Tetrahydro-1,4-oxazine Tetrahydro-1,4-oxazine Thillium, soluble compounds (as Tl) Thioglycolic acid Thiosulfan Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide Titanium dioxide Titanium dioxide Titanium dioxide Titanium dioxide Titanium dioxide Toluol Toluol Toluol Toluol Toly chloride Toly chloride Toly carbon tetrachloroethe (Carbon tetrachloride Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene Tetrachloroite Tetrachloroethylene Tetrachloroite Tetrachloroite Tetrachloroite Tetrachloroite Tetrachloroitele Tetrachyloroitele Tetrachyloroitele Tetrachyloroitele Tetrachyloroitele Tetrachyloroitele Tetr	tert-Butyl methyl ether	Methyl-tert-butyl ether
Tetrachloromethane Tetraethyl orthosilicate Tetraethyl orthosilicate Tetrahydro-1,4-oxazine Morpholine TGIC Triglycidyl isocyanurate (TGIC) Thallium, soluble compounds (as TI) Thioglycolic acid Mercaptoacetic acid Thiosulfan Endosulfan (ISO) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide Titanium dioxide Titanium dioxide TNT Trimellitic anhydride TNT Toluene Toluol Tolyl chloride Tosyl chloride Tosyl chloride Tosyl chloride Toluene Toluol Toluene Toluenesulphonyl chloride Toluenesulphonyl chloride	Tertiary-butyl-methyl-ether	Methyl- <i>tert</i> -butyl ether
Tetraethyl orthosilicate Tetrahydro-1,4-oxazine Morpholine TGIC Triglycidyl isocyanurate (TGIC) Thallium, soluble compounds (as TI) Thiosulfan Endosulfan (ISO) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide Titanium dioxide Titanium dioxide Titanium dioxide Titanium dioxide Toluol Toluol Tolyl chloride Tolyl chloride Tosyl chloride Tolyl chloride Tetraethyl orthosilicate Triglycidyl isocyanurate (TGIC) Triglycidyl isocyanurate (TGIC) Triglycidyl isocyanurate (TGIC) Thallium, soluble compounds (as TI) Thallium, soluble compoun	Tetrachloroethene	Tetrachloroethylene
Tetrahydro-1,4-oxazine TGIC Triglycidyl isocyanurate (TGIC) Thallium, soluble compounds (as TI) Thioglycolic acid Mercaptoacetic acid Thiosulfan Endosulfan (ISO) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide Titanium dioxide TNT TOUDI TOUD TOUDI TOUD TOUDI TOUD TOUDI TOUD TOUD TOUD TOUD TOUD TOUD TOUD TOUD	Tetrachloromethane	Carbon tetrachloride
TiglC Thallium, soluble compounds (as TI) Thallium, soluble compounds (as TI) Thallium, soluble compounds (as TI) Thioglycolic acid Mercaptoacetic acid Thiosulfan Endosulfan (ISO) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide Titanium dioxide TMA Trimellitic anhydride TNT 2,4,6-Trinitrotoluene Toluol Toluene Tolyl chloride Benzyl chloride Toyl chloride p-Toluenesulphonyl chloride	Tetraethyl orthosilicate	Tetraethyl orthosilicate
Thallium, soluble compounds (as TI) Thioglycolic acid Mercaptoacetic acid Thiosulfan Endosulfan (ISO) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide Titanium dioxide Titanium dioxide Titnellitic anhydride TNT 2,4,6-Trinitrotoluene Toluol Toluene Tolyl chloride Tosyl chloride Tosyl chloride Tosyl chloride Toluenesulphonyl chloride	Tetrahydro-1,4-oxazine	Morpholine
Thioglycolic acid Mercaptoacetic acid Thiosulfan Endosulfan (ISO) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide TMA Trimellitic anhydride TNT 2,4,6-Trinitrotoluene Toluol Tolyl chloride Tosyl chloride Tosyl chloride Toluene Mercaptoacetic acid Alexanders Endosulfan (ISO) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except SnH ₄ , (as Sn) Tin compounds, organic, except SnH ₄ , (as Sn) Tin compounds, organic, except SnH ₄ , (as Sn) Tin	TGIC	Triglycidyl isocyanurate (TGIC)
ThiosulfanEndosulfan (ISO)Tin compounds, inorganic, except SnH_4 , (as Sn)Tin compounds, inorganic, except SnH_4 , (as Sn)Tin compounds, organic, except Cyhexatin (ISO), (as Sn)Tin compounds, organic, except Cyhexatin (ISO), (as Sn)Titanium dioxideTitanium dioxideTMATrimellitic anhydrideTNT $2,4,6$ -TrinitrotolueneToluolTolueneTolyl chlorideBenzyl chlorideTosyl chloride p -Toluenesulphonyl chloride	Thallium, soluble compounds (as TI)	Thallium, soluble compounds (as TI)
Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide TMA Trimellitic anhydride TNT 2,4,6-Trinitrotoluene Toluol Tolyl chloride Tosyl chloride Tosyl chloride Tin compounds, inorganic, except SnH ₄ , (as Sn) Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide	Thioglycolic acid	Mercaptoacetic acid
Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide TMA Trimellitic anhydride TNT 2,4,6-Trinitrotoluene Toluol Tolyl chloride Tosyl chloride Tosyl chloride Toneschipping Agents Agen	Thiosulfan	Endosulfan (ISO)
Tin compounds, organic, except Cyhexatin (ISO), (as Sn) Titanium dioxide TMA Trimellitic anhydride TNT 2,4,6-Trinitrotoluene Toluol Tolyl chloride Tosyl chloride Tosyl chloride Toneschipping Agents Agen	Tin compounds, inorganic, except SnH_a , (as Sn)	Tin compounds, inorganic, except SnH _a , (as Sn)
TMA Trimellitic anhydride TNT 2,4,6-Trinitrotoluene Toluol Toluene Tolyl chloride Benzyl chloride Tosyl chloride p-Toluenesulphonyl chloride	7	7
TNT 2,4,6-Trinitrotoluene Toluol Toluene Tolyl chloride Benzyl chloride Tosyl chloride p-Toluenesulphonyl chloride	Titanium dioxide	Titanium dioxide
TNT 2,4,6-Trinitrotoluene Toluol Toluene Tolyl chloride Benzyl chloride Tosyl chloride p-Toluenesulphonyl chloride	TMA	Trimellitic anhydride
Tolyl chloride Benzyl chloride Tosyl chloride p-Toluenesulphonyl chloride	TNT	
Tosyl chloride p-Toluenesulphonyl chloride	Toluol	
	Tolyl chloride	Benzyl chloride
	Tosyl chloride	p-Toluenesulphonyl chloride
		Maleic anhydride

Substance	Name it is listed by in Table 1
Triatomic oxygen	Ozone
Trichloroethene	Trichloroethylene
Trichloromethane	Chloroform
Triiodomethane	lodoform
Trike	Trichloroethylene
Trilene	Trichloroethylene
Trimethylbenzenes, all isomers or mixtures	Trimethylbenzenes, all isomers or mixtures
Tri-o-cresyl phosphate	Tri-o-tolyl phosphate
Triphenyl phosphate	Triphenyl phosphate
Tripoli, respirable dust	Silica, respirable crystalline
Trydimite, respirable dust	Silica, respirable crystalline
Tungsten and compounds (as W)	Tungsten and compounds (as W)
Turpentine	Turpentine
VCM	Vinyl chloride
Vinyl carbinol	Allyl alcohol
Vinyl chloride monomer	Vinyl chloride
Vinyl cyanide	Acrylonitrile
Vinylbenzene	Styrene
Vinylidene chloride	Vinylidene chloride
Water-soluble nickel compounds	Water-soluble nickel compounds
Wool process dust	Wool process dust
Xylol	Xylene, o-,m-,p- or mixed isomers
Yttrium	Yttrium
Zinc chloride, fume	Zinc chloride, fume
Zinc distearate	Zinc distearate
Zinc distearate	Zirconium compounds (as Zr)
α-Chlorotoluene	Benzyl chloride

REFERENCES

- 1 The Control of Substances Hazardous to Health Regulations 2002 SI 2002/2677 The Stationery Office 2002
- 2 Control of substances hazardous to health (Sixth edition). The Control of Substances Hazardous to Health Regulations 2002 (as amended). Approved Code of Practice and guidance L5 (Sixth edition) HSE Books 2013 www.hse.gov.uk/pubns/priced/l5.pdf
- 3 General Data Protection Regulation. The Stationery Office 2018
- 4 MDHS14/4 General methods for sampling and gravimetric analysis or respirable, thoracic and inhalable aerosols. HSE Books 2014 www.hse.gov.uk/pubns/mdhs/index.htm
- 5 Asthmagen? Critical assessments of the evidence for agents implicated in occupational asthma HSE 2006 www.hse.gov.uk/asthma/asthmagen.pdf
- 6 MDHS47/3 Determination of rubber process dust and rubber fume (measured as cyclohexanesoluble material) in air
- 7 The Mines Regulations 2014 SI 2014/3248 The Stationery Office 2014
- 8 Environmental Protection Act 1990 Ch.43 The Stationery Office 1990
- 9 Occupational exposure limits for hyperbaric conditions: Hazard assessment document Environmental Hygiene Guidance Note EH75/2 HSE Books 2000
- 10 MDHS59/2 *Machine-made fibres* HSE Books 1988 www.hse.gov.uk/pubns/mdhs
- 11 *Monitoring strategies for toxic substances HSG173* (Second edition) HSE Books 2006 www.hse.gov.uk/pubns/books/hsg173.htm
- 12 Biological monitoring in the workplace: A guide to its practical application to chemical exposure HSG167 HSE Books 1997 www.hse.gov.uk/pubns/books/hsg167.htm

FURTHER INFORMATION

For information about health and safety visit https://books.hse.gov.uk or http://www.hse.gov.uk. You can view HSE guidance online and order priced publications from the website. HSE priced publications are also available from bookshops.

To report inconsistencies or inaccuracies in this guidance email: commissioning@wlt.com.

British Standards can be obtained in PDF or hard copy formats from BSI: http://shop.bsigroup.com or by contacting BSI Customer Services for hard copies only. Tel: 0846 086 9001 email: cservices@bsigroup.com.

The Stationery Office publications are available from The Stationery Office, PO Box 29, Norwich NR3 1GN

Tel: 0333 202 5070 Fax: 0333 202 5080.

E-mail: customer.services@tso.co.uk Website: www.tso.co.uk.

They are also available from bookshops.

Statutory Instruments can be viewed free of charge at www.legislation.gov.uk where you can also search for changes to legislation.