

Safety Data Sheet

MAPECURE CS

Safety Data Sheet dated: 03/14/2026 - version 8

Date of first edition: 08/11/2015



1. IDENTIFICATION

Product identifier used on the label

Mixture identification:

Trade name: MAPECURE CS

Trade code: 9016967

Recommended use of the chemical and restrictions on use

Recommended use: Sealant

Restrictions on use: Not available

Name, U.S. address, and U.S. telephone number of the chemical manufacturer, importer, or other responsible party

Company: MAPEI CORP. (USA and Puerto Rico)

1144 East Newport Center Drive - 33442 - Deerfield Beach - FL - USA

Phone: 954-246-8888

Responsible: RDProductSafety@mapei.com

Emergency 24 hour numbers:

Emergency Number (USA/Canada) CHEMTREC 1(800) 424-9300 / 1(703) 527-3887

Emergency Transport CANUTEC (Canada) 1-613-996-6666

2. HAZARD(S) IDENTIFICATION



Classification of the chemical

Flammable Liquids — Category 3

Carcinogenicity, Category 1B

Aspiration hazard, Category 1

Flammable liquid and vapour.

May cause cancer if inhaled, in contact with skin and if swallowed.

May be fatal if swallowed and enters airways.

Label elements

Hazard pictograms and Signal Word



Danger

Hazard statements

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H350 May cause cancer if inhaled, in contact with skin and if swallowed.

Precautionary statements

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 UN5\$P210

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharge.

P280 Wear protective gloves/clothing and eye/face protection.

P301+P310 IF SWALLOWED: Immediately call a doctor.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P308+P313 IF exposed or concerned: Get medical advice/attention.

P331 Do NOT induce vomiting.

P370+P378 In case of fire, use a dry powder fire extinguisher to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with applicable regulations.

Hazards associated with foreseeable chemical reactions

None

Ingredient(s) with unknown acute toxicity:

None

Hazards not otherwise classified identified during the classification process:

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Not Relevant

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

List of components

Qty	Name	Ident. Numb.	Classification
≥70 - <80 %	naphthenic oil; Low boiling point naphtha - unspecified	CAS:64742-95-6 EC:265-199-0 EU CLP Index:649-356-00-4	Asp. Tox. 1, H304
≥1 - <2.5 %	trimethylbenzenes; reaction mass of 1,2,4-trimethylbenzene and mesitylene	CAS:25551-13-7 EC:247-099-9	Flam. Liq. 3, H226; Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2A, H319
≥1 - <2.5 %	xylene	CAS:1330-20-7 EC:215-535-7 EU CLP Index:601-022-00-9	Flam. Liq. 3, H226; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315
≥0.25 - <0.3 %	cumene; Isopropylbenzene	CAS:98-82-8 EC:202-704-5 EU CLP Index:601-024-00-X	Flam. Liq. 3, H226; Carc. 1B, H350; Asp. Tox. 1, H304; STOT SE 3, H335; Aquatic Chronic 2, H411

The actual concentration of the components listed above is withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.
Remove contaminated clothing immediately and dispose of safely.

In case of eyes contact:

Wash immediately with water.

In case of Ingestion:

Do not induce vomiting, get medical attention showing the SDS and the hazard label.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Most important symptoms/effects, acute and delayed

Not available

Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

(see paragraph 4.1)

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media:

In case of fire, use a dry powder fire extinguisher to extinguish.

Unsuitable extinguishing media:

None in particular.

Specific hazards arising from the chemical

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products: Not available

Explosive properties: Not available

Oxidizing properties: Not available

Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Limit leakages with earth or sand.

Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Retain contaminated washing water and dispose it.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Exercise the greatest care when handling or opening the container.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities

Always keep in a well ventilated place.

Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Store in a well-ventilated place. Keep cool.

Avoid direct exposure to sunlight.

Opened containers must be carefully resealed and kept upright to prevent leakage.

Flammable mixtures may accumulate within the headspace of containers at room temperature.

Storage at higher temperatures requires an appropriate evaluation of preventive and protection measures to be adopted.

Storage temperature must be defined on the basis of a proper risk evaluation. Refer to other sections for additional information.

Avoid accumulating electrostatic charge.

Keep away from food, drink and feed.

Electrical installations / working materials must comply with the technological safety standards.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

Safety electric system.

Storage temperature: Not available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits (OEL)

OEL Type	Country	Occupational Exposure Limit
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trimethylbenzenes; reaction mass of 1,2,4-trimethylbenzene and mesitylene CAS: 25551-13-7	ACGIH		Long Term: 25 ppm asthma;CNS impairment;hematologic effects;
	MAK	GERMANY	Long Term: 100 mg/m3 - 20 ppm
	ACGIH		Long Term: 25 ppm asthma;CNS impairment;hematologic effects
	MAK	AUSTRIA	Long Term: 100 mg/m3 - 20 ppm; Short Term: 150 mg/m3 - 30 ppm
	MAK	SWITZERLAND	Long Term: 100 mg/m3 - 20 ppm
	EU		Long Term: 100 mg/m3 - 20 ppm
xylene CAS: 1330-20-7	MAK	GERMANY	Long Term: 220 mg/m3 - 50 ppm
	OSHA		Long Term: 435 mg/m3 - 100 ppm
	ACGIH		Long Term: 100 ppm; Short Term: 150 ppm A4 - Not Classifiable as a Human Carcinogen;CNS impairment;eye and upper respiratory tract irritation
	MAK	AUSTRIA	Long Term: 221 mg/m3 - 50 ppm; Short Term: 442 mg/m3 - 100 ppm
	MAK	SWITZERLAND	Long Term: 435 mg/m3 - 100 ppm
	EU		Long Term: 221 mg/m3 - 50 ppm; Short Term: 442 mg/m3 - 100 ppm Skin
cumene; Isopropylbenzene CAS: 98-82-8	ACGIH		Long Term: 50 ppm Eye, skin, and URT irr, CNS impair
	MAK	GERMANY	Long Term: 50 mg/m3 - 10 ppm
	OSHA		Long Term: 245 mg/m3 - 50 ppm prevent or reduce skin absorption
	ACGIH		Long Term: 50 ppm CNS impairment;eye, skin and upper respiratory tract irritation
	MAK	AUSTRIA	Long Term: 100 mg/m3 - 20 ppm; Short Term: 250 mg/m3 - 50 ppm
	MAK	SWITZERLAND	Long Term: 100 mg/m3 - 20 ppm
	EU		Long Term: 50 mg/m3 - 10 ppm; Short Term: 250 mg/m3 - 50 ppm Skin
	EU		Long Term: 100 mg/m3 - 20 ppm; Short Term: 250 mg/m3 - 50 ppm Skin

Biological limit values

xylene
CAS: 1330-20-7

Biological Indicator: Methyl uric Acid; Sampling Period: End of turn
Value: 1.5 GGCREAT; Medium: Urine

Appropriate engineering controls: Not available

Individual protection measures

Eye protection:

Use close fitting safety goggles, don't use contact lenses.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Suitable materials for safety gloves; 29 CFR 1910.138 - ANSI/ISEA 105:

Polychloroprene - CR: thickness $\geq 0,5\text{mm}$; breakthrough time $\geq 480\text{min}$.

Nitrile rubber - NBR: thickness $\geq 0,35\text{mm}$; breakthrough time $\geq 480\text{min}$.

Butyl rubber - IIR: thickness $\geq 0,5\text{mm}$; breakthrough time $\geq 480\text{min}$.

Fluorinated rubber - FKM: thickness $\geq 0,4\text{mm}$; breakthrough time $\geq 480\text{min}$.

Use impervious gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Respiratory protection must be used where exposure levels exceed workplace exposure limits. Refer to 29 CFR 1910.134 - CSA Z94.4 for information on selection and use of appropriate respiratory protection equipment.

Use adequate protective respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state:	Liquid
Appearance and colour:	viscous liquid clear
Odour:	DXZH00011
Odour threshold:	No data available
Melting point / freezing point:	No data available
Initial boiling point and boiling range:	148 °C (298 °F)
Flammability:	The product is classified Flam. Liq. 3
Upper/lower flammability or explosive limits:	No data available
Flash point:	42 °C (108 °F)
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	No data available
Viscosity:	No data available
Kinematic viscosity:	<= 14 mm2/sec (40 °C)
Solubility in water:	insoluble
Solubility in oil:	No data available
Partition coefficient (n-octanol/water):	No data available
Vapour pressure:	No data available
Evaporation rate:	<1 (Butyl Acetate)
Relative density:	0.93 g/cm3
Vapour density:	No data available

Particle characteristics:

Particle size:	No data available
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Other information

Explosive properties:	No data available
Oxidizing properties:	No data available
Solid/gas flammability:	No data available
Substance Groups relevant properties:	No data available
Miscibility:	No data available
Fat Solubility:	No data available
Conductivity:	No data available

10. STABILITY AND REACTIVITY

Reactivity

It may generate dangerous reactions (See subsections below)

Chemical stability

It may generate dangerous reactions (See subsections below)

Possibility of hazardous reactions

None.

Conditions to avoid

Avoid accumulating electrostatic charge.

Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

Hazardous decomposition products

None.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological Information of the Preparation

a) acute toxicity	Not classified Based on available data, the classification criteria are not met
b) skin corrosion/irritation	Not classified Based on available data, the classification criteria are not met
c) serious eye damage/irritation	Not classified Based on available data, the classification criteria are not met
d) respiratory or skin sensitisation	Not classified Based on available data, the classification criteria are not met
e) germ cell mutagenicity	Not classified Based on available data, the classification criteria are not met
f) carcinogenicity	The product is classified: Carcinogenicity, Category 1B(H350)
g) reproductive toxicity	Not classified Based on available data, the classification criteria are not met
h) STOT-single exposure	Not classified Based on available data, the classification criteria are not met
i) STOT-repeated exposure	Not classified Based on available data, the classification criteria are not met
j) aspiration hazard	The product is classified: Aspiration hazard, Category 1(H304)

Toxicological information on main components of the mixture:

naphthenic oil; Low boiling point naphtha - unspecified	a) acute toxicity	LD50 Skin Rabbit > 2000 mg/kg LD50 Oral Rat > 5000 mg/kg
trimethylbenzenes; reaction mass of 1,2,4-trimethylbenzene and mesitylene	a) acute toxicity	LD50 Oral Rat = 8970 mg/kg
xylene	a) acute toxicity	LD50 Skin Rabbit = 12126 mg/kg bw LC50 Inhalation Rat = 27.1 mg/l 4h LD50 Oral Rat = 3500 mg/kg
cumene; Isopropylbenzene	a) acute toxicity	LD50 Skin Rabbit = 12300 µL/kg LC50 Inhalation Rat > 3577 ppm 6h LD50 Oral Rat = 1400 mg/kg

Substance(s) listed on the IARC Monographs:

xylene	Group 3
cumene; Isopropylbenzene	Group 2B

Substance(s) listed as OSHA Carcinogen(s):

cumene; Isopropylbenzene

Substance(s) listed as NIOSH Carcinogen(s):

None

Substance(s) listed on the NTP report on Carcinogens:

cumene; Isopropylbenzene

12. ECOLOGICAL INFORMATION**Toxicity**

Adopt good working practices, so that the product is not released into the environment.

Eco-Toxicological Information:

List of Eco-Toxicological properties of the product

Not classified for environmental hazards.

Based on available data, the classification criteria are not met

List of Eco-Toxicological properties of the components

Component	Ident. Numb.	Ecotox Data
naphthenic oil; Low boiling point naphtha - unspecified	CAS: 64742-95-6 - EINECS: 265-199-0 - INDEX: 649-356-00-4	a) Aquatic acute toxicity : LC50 Fish Oncorhynchus mykiss = 8.2 mg/L 96h IUCLID a) Aquatic acute toxicity : EC50 Daphnia Daphnia magna = 4.5 mg/L 48h IUCLID
trimethylbenzenes; reaction mass of 1,2,4-trimethylbenzene and mesitylene	CAS: 25551-13-7 - EINECS: 247-099-9	a) Aquatic acute toxicity : LC50 Fish Pimephales promelas = 7.72 mg/L 96h
xylene	CAS: 1330-20-7 - EINECS: 215-535-7 - INDEX: 601-022-00-9	a) Aquatic acute toxicity : LC50 Fish Pimephales promelas = 13.4 mg/L 96h EPA a) Aquatic acute toxicity : LC50 Fish Oncorhynchus mykiss 2.661 mg/L 96h EPA a) Aquatic acute toxicity : LC50 Fish Oncorhynchus mykiss 13.5 mg/L 96h IUCLID a) Aquatic acute toxicity : LC50 Fish Lepomis macrochirus 13.1 mg/L 96h EPA a) Aquatic acute toxicity : LC50 Fish Lepomis macrochirus = 19 mg/L 96h EPA a) Aquatic acute toxicity : LC50 Fish Lepomis macrochirus 7.711 mg/L 96h EPA a) Aquatic acute toxicity : LC50 Fish Pimephales promelas 23.53 mg/L 96h EPA a) Aquatic acute toxicity : LC50 Fish Cyprinus carpio = 780 mg/L 96h EPA a) Aquatic acute toxicity : LC50 Fish Cyprinus carpio > 780 mg/L 96h IUCLID a) Aquatic acute toxicity : LC50 Fish Poecilia reticulata 30.26 mg/L 96h EPA a) Aquatic acute toxicity : EC50 Daphnia water flea = 3.82 mg/L 48h a) Aquatic acute toxicity : LC50 Daphnia Gammarus lacustris = 0.6 mg/L 48h
cumene; Isopropylbenzene	CAS: 98-82-8 - EINECS: 202-704-5 - INDEX: 601-024-00-X	a) Aquatic acute toxicity : LC50 Fish Pimephales promelas 6.04 mg/L 96h EPA a) Aquatic acute toxicity : LC50 Fish Oncorhynchus mykiss = 4.8 mg/L 96h IUCLID a) Aquatic acute toxicity : LC50 Fish Oncorhynchus mykiss = 2.7 mg/L 96h EPA a) Aquatic acute toxicity : LC50 Fish Poecilia reticulata = 5.1 mg/L 96h EPA a) Aquatic acute toxicity : EC50 Daphnia Daphnia magna = 0.6 mg/L 48h IUCLID a) Aquatic acute toxicity : EC50 Daphnia Daphnia magna 7.9 mg/L 48h EPA a) Aquatic acute toxicity : EC50 Algae Pseudokirchneriella subcapitata = 2.6 mg/L 72h EPA

Persistence and degradability

N.A.

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

N.A.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

The generation of waste should be avoided or minimized wherever possible. Recover if possible.

Methods of disposal:

Disposal of this product, solutions, packaging and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor.

Do not dispose of waste into sewers.

Disposal considerations:

Do not allow to enter drains or watercourses.

Dispose of product according to all federal, state and local applicable regulations.

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions. For further information, contact your local waste authority.

Special precautions:

This material and its container must be disposed of in a safe way. Care should be taken when handling untreated empty containers.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Empty containers or liners may retain some product residues. Do not re-use empty containers.

14. TRANSPORT INFORMATION**UN number**

DOT-UN Number: UN1993

ADR-UN number: 1993

IATA-Un number: 1993

IMDG-Un number: 1993

UN proper shipping name

DOT-Proper Shipping Name: Flammable liquids, n.o.s. (hydrocarbons, C9, aromatics - trimethylbenzene)

ADR-Shipping Name: FLAMMABLE LIQUID, N.O.S. (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa, boiling point of more than 35 °C) (hydrocarbons, C9, aromatics - trimethylbenzene)

IATA-Technical name: FLAMMABLE LIQUID, N.O.S. (hydrocarbons, C9, aromatics - trimethylbenzene)

IMDG-Technical name: FLAMMABLE LIQUID, N.O.S. (hydrocarbons, C9, aromatics - trimethylbenzene)

Transport hazard class(es)

DOT-Hazard Class: 3

ADR-Class: 3

IATA-Class: 3

IMDG-Class: 3

Packing group

DOT Packing Group: III

ADR-Packing Group: III

IATA-Packing group: III

IMDG-Packing group: III

Environmental hazards

Marine pollutant: No

Environmental Pollutant: Not Applicable

DOT-RQ: Yes DOT-RQ - Quantity: 100 lbs

Transport in bulk according to IMO instruments

N.A.

Not Applicable

Special precautions

Department of Transportation (DOT):
DOT-Special Provision(s): B1, B52, IB3, T4, TP1, TP29
DOT-Label(s): 3
DOT-Symbol: N/A
DOT-Cargo Aircraft: N/A
DOT-Passenger Aircraft: N/A
DOT-Bulk: N/A
DOT-Non-Bulk: N/A
DOT-Limited Quantity threshold: 5 L

Road and Rail (ADR-RID) :
ADR-Label: 3
ADR-Hazard identification number: -
ADR-Transport category (Tunnel restriction code): 3 (E)

Air (IATA) :
IATA-Passenger Aircraft: 355
IATA-Cargo Aircraft: 366
IATA-Label: 3
IATA-Subsidiary hazards: -
IATA-Erg: 3L
IATA-Special Provisioning: A3

Sea (IMDG) :
IMDG-Stowage and handling: Category A
IMDG-Segregation: -
IMDG-Subsidiary hazards: -
IMDG-Special Provisioning: 223 274 955
IMDG-EMS: F-E, [S-E]

15. REGULATORY INFORMATION

This Safety Data Sheet has been prepared according to the Hazard Communication Standard 2024 (HCS 2024)

USA - Federal regulations

TSCA - Toxic Substances Control Act

All the components are listed on the TSCA inventory

TSCA listed substances:

naphthenic oil; Low boiling point is listed in TSCA Section 8b
naphtha - unspecified

trimethylbenzenes; reaction mass of 1,2,4-trimethylbenzene and mesitylene is listed in TSCA Section 8b

xylene is listed in TSCA Section 8b
cumene; Isopropylbenzene is listed in TSCA Section 8b

SARA - Superfund Amendments and Reauthorization Act

Section 302 - Extremely Hazardous Substances:

No substances listed

Section 304 - Hazardous substances:

xylene
cumene; Isopropylbenzene

Section 313 - Toxic chemical list:

xylene
cumene; Isopropylbenzene

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

Substance(s) listed under CERCLA:

xylene	Reportable quantity:	100	pounds
cumene; Isopropylbenzene	Reportable quantity:	5000	pounds

CAA - Clean Air Act

CAA listed substances:

xylene	is listed in CAA	Section 112(b) - HAP	Section 112(b) - HON
cumene; Isopropylbenzene	is listed in CAA	Section 112(b) - HAP	Section 112(b) - HON

CWA - Clean Water Act

CWA listed substances:

xylene is listed in CWA Section 311

USA - State specific regulations**California Proposition 65****Substance(s) listed under California Proposition 65:**

cumene; Isopropylbenzene Listed as carcinogen

Massachusetts Right to know**Substance(s) listed under Massachusetts Right to know:**

trimethylbenzenes; reaction mass of 1,2,4-trimethylbenzene and mesitylene

xylene

cumene; Isopropylbenzene

Pennsylvania Right to know**Substance(s) listed under Pennsylvania Right to know:**

trimethylbenzenes; reaction mass of 1,2,4-trimethylbenzene and mesitylene

xylene

cumene; Isopropylbenzene

New Jersey Right to know**Substance(s) listed under New Jersey Right to know:**

trimethylbenzenes; reaction mass of 1,2,4-trimethylbenzene and mesitylene

xylene

cumene; Isopropylbenzene

Canada - Federal regulations**DSL - Domestic Substances List**

All the substances are listed in the DSL.

NDSL - Non Domestic Substances List

This product complies with NDSL inventory

NPRI - National Pollutant Release Inventory**NPRI (National Pollutant Release Inventory) - List of substances listed.**

No substances listed

16. OTHER INFORMATION

Safety Data Sheet dated: 3/14/2026 - version 8

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use. The information herein is presented in good faith and believed to be accurate as of the effective date given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

This document was prepared by a competent person who has received appropriate training.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This SDS cancels and replaces any preceding release.

Code	Description
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H350	May cause cancer.
H411	Toxic to aquatic life with long lasting effects.

Code	Hazard class and hazard category	Description
A.1/4/Dermal	Acute Tox. 4	Acute toxicity (dermal), Category 4
A.1/4/Inhal	Acute Tox. 4	Acute toxicity (inhalation), Category 4
A.1/4/Oral	Acute Tox. 4	Acute toxicity (oral), Category 4

A.10/1	Asp. Tox. 1	Aspiration hazard, Category 1
A.2/2	Skin Irrit. 2	Skin irritation, Category 2
A.3/2A	Eye Irrit. 2A	Eye irritation, Category 2A
A.6/1B	Carc. 1B	Carcinogenicity, Category 1B
A.8/3	STOT SE 3	Specific target organ toxicity following single exposure, Category 3
B.6/3	Flam. Liq. 3	Flammable Liquids — Category 3
US-HAE/C2	Aquatic Chronic 2	Chronic (long term) aquatic hazard, category 2

Legend to abbreviations and acronyms used in the safety data sheet:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
 RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
 IMDG: International Maritime Code for Dangerous Goods.
 IATA: International Air Transport Association.
 IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
 ICAO: International Civil Aviation Organization.
 ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
 GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
 CLP: Classification, Labeling, Packaging.
 EU CLP Index: Index number as reported in Annex VI to EU Reg. 1272/2008
 EINECS: European Inventory of Existing Commercial Chemical Substances.
 INCI: International Nomenclature of Cosmetic Ingredients.
 CAS: Chemical Abstracts Service (division of the American Chemical Society).
 GefStoffVO: Ordinance on Hazardous Substances, Germany.
 LC50: Lethal concentration, for 50 percent of test population.
 LD50: Lethal dose, for 50 percent of test population.
 DNEL: Derived No Effect Level.
 PNEC: Predicted No Effect Concentration.
 TLV: Threshold Limiting Value.
 TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
 STEL: Short Term Exposure limit.
 STOT: Specific Target Organ Toxicity.
 WGK: German Water Hazard Class.
 KSt: Explosion coefficient.

Paragraphs modified from the previous revision:

- 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING
- 2. HAZARDS IDENTIFICATION
- 3. COMPOSITION/INFORMATION ON INGREDIENTS
- 4. FIRST AID MEASURES
- 5. FIRE-FIGHTING MEASURES
- 6. ACCIDENTAL RELEASE MEASURES
- 7. HANDLING AND STORAGE
- 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
- 9. PHYSICAL AND CHEMICAL PROPERTIES
- 11. TOXICOLOGICAL INFORMATION
- 12. ECOLOGICAL INFORMATION
- 14. TRANSPORT INFORMATION
- 15. REGULATORY INFORMATION
- 16. OTHER INFORMATION