

SAFETY DATA SHEET

Lerasept® Spezial

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name: Lerasept® Spezial
Unique formula identifier (UFI): 2T5Y-71WN-Q00P-39SE

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture: None known.
Restricted to professional users.

Uses advised against : None known.

1.3. Details of the supplier of the safety data sheet

Company and address: **Destek ApS**
Orebovej 29
4293 Dianalund
+45 33313 1125
www.destek.dk

Contact person: Jackie Mahlert
E-mail: info@destek.dk
Revision: 11/10/2023
SDS Version: 1.0

1.4. Emergency telephone number

Contact the poison hotline: +45 82 12 12 12 (24 hour service)
See section 4 "First aid measures".

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Ox. Liq. 2; H272, May intensify fire; oxidiser.
Met. Corr. 1; H290, May be corrosive to metals.
Acute Tox. 4; H302, Harmful if swallowed.
Skin Corr. 1A; H314, Causes severe skin burns and eye damage.
Eye Dam. 1; H318, Causes serious eye damage.
Acute Tox. 4; H332, Harmful if inhaled.
Aquatic Chronic 1; H410, Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Hazard pictogram(s):



Signal word:

Danger

<i>Hazard statement(s):</i>	<p>May intensify fire; oxidiser. (H272) May be corrosive to metals. (H290) Harmful if swallowed or if inhaled. (H302+H332) Causes severe skin burns and eye damage. (H314) Very toxic to aquatic life with long lasting effects. (H410)</p>
<i>Precautionary statement(s):</i>	
<i>General:</i>	-
<i>Prevention:</i>	<p>Wear face protection/protective gloves/protective clothing. (P280) Avoid breathing mist/vapour. (P261) Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)</p>
<i>Response:</i>	<p>IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water . (P303+P361+P353) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338) Immediately call a POISON CENTER/doctor. (P310) IF INHALED: Remove person to fresh air and keep comfortable for breathing. (P304+P340)</p>
<i>Storage:</i>	-
<i>Disposal:</i>	-
<i>Hazardous substances:</i>	<p>hydrogen peroxide solution ...% acetic acid peracetic acid . . . %</p>
<i>Additional labelling:</i>	<p>EUH071, Corrosive to the respiratory tract. UFI: 2T5Y-71WN-Q00P-39SE Active substance(s): hydrogen peroxide solution ...% (25 g/100g) acetic acid (8 g/100g) peracetic acid . . . % (4.84 g/100g)</p>

2.3. Other hazards

<i>Additional warnings:</i>	<p>This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.</p>
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
hydrogen peroxide solution ...%	CAS No.: 7722-84-1 EC No.: 231-765-0 REACH: 01-2119485845-22-XXXX Index No.: 008-003-00-9	25-40%	Ox. Liq. 1, H271 Acute Tox. 4, H302 Skin Corr. 1A, H314 (SCL: 70.00 %) Skin Corr. 1B, H314 (SCL: 50.00 %) Skin Irrit. 2, H315 (SCL: 35.00 %) Eye Dam. 1, H318 (SCL: 8.00 %) Eye Irrit. 2, H319 (SCL: 5.00 %) Acute Tox. 4, H332 STOT SE 3, H335 (SCL: 35.00 %) Aquatic Chronic 3, H412	
acetic acid	CAS No.: 64-19-7 EC No.: 200-580-7 REACH: 01-2119475328-30-XXXX Index No.: 607-002-00-6	5-10%	Flam. Liq. 3, H226 Skin Corr. 1A, H314	[1]
peracetic acid . . . %	CAS No.: 79-21-0 EC No.: 201-186-8 REACH: 01-2119531330-56-XXXX Index No.: 607-094-00-8	3-5%	EUH071 Flam. Liq. 3, H226 Org. Perox. D, H242 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1A, H314 Acute Tox. 4, H332 STOT SE 3, H335 (SCL: 1.00 %) Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=10)	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[1] European occupational exposure limit.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information:

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.

Contact a doctor if in doubt about the injured

<i>Inhalation:</i>	person's condition or if the symptoms persist. Never give an unconscious person water or other drink. IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.
<i>Skin contact:</i>	IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.
<i>Eye contact:</i>	IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance.
<i>Ingestion:</i>	IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.
<i>Burns:</i>	Rinse with water until pain stops then continue to rinse for 30 minutes.

4.2. Most important symptoms and effects, both acute and delayed

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, irritations and burns in the respiratory organs as well as coughing. Dermal contact and contact with the eye cause irreversible effects.

4.3. Indication of any immediate medical attention and special treatment needed

IF exposed or concerned:
Get immediate medical advice/attention.

Information to medics

The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid
Bring this safety data sheet or the label from this product.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO₂)

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the chemical emergency services on 72 85 20 00 (24 h service) in order to obtain further advice.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.

Avoid direct contact with spilled substances.

Ensure adequate ventilation, especially in confined areas.

Avoid inhalation of vapours from spilled material.

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

6.3. Methods and material for containment and cleaning up

Use only non-sparking tools. Clean up manually and place in appropriate containers for disposal. Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.

Avoid direct contact with the product.

Avoid contact during pregnancy and while nursing.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when opened and tested periodically for the presence of peroxides. Do not exceed storage time limits.

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

Store in a container with a resistant inner liner.

Recommended storage material:

Keep only in original packaging.

Storage temperature:

Dry, cool and well ventilated

Incompatible materials:

Strong acids

Bases

Flammable solids

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

hydrogen peroxide solution ...%
 Long term exposure limit (8 hours) (mg/m³): 1,4
 Long term exposure limit (8 hours) (ppm): 1
 Short term exposure limit (15 minutes) (mg/m³): 2.8
 Short term exposure limit (15 minutes) (ppm): 2

acetic acid
 Long term exposure limit (8 hours) (mg/m³): 25
 Long term exposure limit (8 hours) (ppm): 10
 Short term exposure limit (15 minutes) (mg/m³): 50
 Short term exposure limit (15 minutes) (ppm): 20
 Annotations:
 E = Substance has an EC limit.

Statutory order 202 on exposure limits for substances and mixtures (21/02/2023)

DNEL

acetic acid

Duration:	Route of exposure:	DNEL:
Long term – Local effects - Workers	Inhalation	25 mg/m ³
Short term – Local effects - Workers	Inhalation	25 mg/m ³

hydrogen peroxide solution ...%

Duration:	Route of exposure:	DNEL:
Long term – Local effects - Workers	Inhalation	1.4 mg/m ³
Short term – Local effects - Workers	Inhalation	3 mg/m ³

peracetic acid . . . %

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	280 µg/m ³
Long term – Local effects - Workers	Inhalation	560 µg/m ³
Short term – Local effects - General population	Inhalation	280 µg/m ³
Short term – Local effects - Workers	Inhalation	560 µg/m ³

PNEC

acetic acid

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		3.058 mg/L
Freshwater sediment		11.36 mg/kg
Intermittent release (freshwater)		30.58 mg/L
Marine water		305.8 µg/L

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Marine water sediment		1.136 mg/kg
Sewage treatment plant		85 mg/L
Soil		470 µg/kg

hydrogen peroxide solution ...%

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		12.6 µg/L
Freshwater sediment		47 µg/kg
Intermittent release (freshwater)		13.8 µg/L
Marine water		12.6 µg/L
Marine water sediment		47 µg/kg
Sewage treatment plant		4.66 mg/L
Soil		2.3 µg/kg

peracetic acid . . . %

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		94 ng/L
Freshwater sediment		350 ng/kg
Intermittent release (freshwater)		1.6 µg/L
Marine water		9.4 ng/L
Marine water sediment		35 ng/kg
Sewage treatment plant		51 µg/L
Soil		320 µg/kg

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations:

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios:

There are no exposure scenarios implemented for this product.

Exposure limits:

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures:

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked. Ensure that eyewash stations and safety showers are located within easy reach. Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures:

In between use of the product and at the end

of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

Measures to avoid environmental exposure:


Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment


Generally:

Use only CE marked protective equipment.



Respiratory Equipment:

Type	Class	Colour	Standards	
NO-P3	Class 3 (High capacity)	Blue-White	EN14387	


Skin protection:

Recommended	Type/Category	Standards	
Dedicated work clothing should be worn.	-	-	

Hand protection:

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Butyl	0,3	> 120	EN374-2, EN374-3, EN388, EN421	
Fluoropolymer elastomer (e.g. Viton®)	0,7	> 480	EN374-2, EN374-3, EN388	

Eye protection:

Type	Standards	
Face shield alternatively safety glasses with side shields.	EN166	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:

Liquid

Colour:

Colourless

Odour / Odour threshold:

Sharp/pungent

pH:

-

pH in solution:

3,2 (1%)

Density (g/cm³):

1.12

Kinematic viscosity:

1.255 mm²/s

<i>Particle characteristics:</i>	Does not apply to liquids.
Phase changes	
<i>Melting point/Freezing point (°C):</i>	<-18
<i>Softening point/range (waxes and pastes) (°C):</i>	Does not apply to liquids.
<i>Boiling point (°C):</i>	105
<i>Vapour pressure:</i>	Testing not relevant or not possible due to the nature of the product.
<i>Relative vapour density:</i>	Testing not relevant or not possible due to the nature of the product.
<i>Decomposition temperature (°C):</i>	Testing not relevant or not possible due to the nature of the product.
Data on fire and explosion hazards	
<i>Flash point (°C):</i>	>100
<i>Flammability (°C):</i>	Testing not relevant or not possible due to the nature of the product.
<i>Auto-ignition temperature (°C):</i>	Testing not relevant or not possible due to the nature of the product.
<i>Lower and upper explosion limit (% v/v):</i>	Testing not relevant or not possible due to the nature of the product.
Solubility	
<i>Solubility in water:</i>	Completely soluble
<i>n-octanol/water coefficient:</i>	Testing not relevant or not possible due to the nature of the product.
<i>Solubility in fat (g/L):</i>	Testing not relevant or not possible due to the nature of the product.
9.2. Other information	
<i>Other physical and chemical parameters:</i>	No data available.
<i>Oxidizing properties:</i>	May intensify fire; oxidiser.

SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity**
No data available.
- 10.2. Chemical stability**
The product is stable under the conditions, noted in section 7 "Handling and storage".
- 10.3. Possibility of hazardous reactions**
None known.
- 10.4. Conditions to avoid**
None known.
- 10.5. Incompatible materials**
Strong acids
Bases
Flammable solids

10.6. Hazardous decomposition products

Thermal decomposition may produce corrosive vapours.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Harmful if swallowed.
Harmful if inhaled.

Skin corrosion/irritation

Causes severe skin burns and eye damage.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory sensitisation

Based on available data, the classification criteria are not met.

Skin sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Long term effects

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, irritations and burns in the respiratory organs as well as coughing. Dermal contact and contact with the eye cause irreversible effects.

Endocrine disrupting properties

This mixture/product does not contain any substances considered to have hormone-disrupting properties in relation to health.

Other information

hydrogen peroxide solution ...% has been classified by IARC as a group 3 carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Very toxic to aquatic life with long lasting effects.

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste. (*)

HP 2 – Oxidising

HP 5 - Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

HP 6 - Acute toxicity

HP 8 – Corrosive

HP 14 – Ecotoxic

Dispose of contents/container to an approved waste disposal plant.


Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code: 16 09 04* Oxidising substances, not otherwise specified








Contaminated packing

EWC code: 15 01 10* Packaging containing residues of or contaminated by dangerous substances

SECTION 14: TRANSPORT INFORMATION

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	UN3149	HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid(s), water and not more than 5% peroxyacetic acid, STABILIZED	Transport hazard class: 5.1 Label: 5.1+8 Classification code: OC1 	II	Yes	Limited quantities: 1 L Tunnel restriction code: (E) See below for additional

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
						information.
IMDG	UN3149	HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid(s), water and not more than 5% peroxyacetic acid, STABILIZED	Transport hazard class: 5.1 Label: 5.1+8 Classification code: OC1   	II	Yes	Limited quantities: 1 L EmS: F-H S-Q See below for additional information.
IATA	UN3149	HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid(s), water and not more than 5% peroxyacetic acid, STABILIZED	Transport hazard class: 5.1 Label: 5.1+8 Classification code: OC1   	II	Yes	See below for additional information.

* Packing group

** Environmental hazards

Additional information

ADR / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

This product is within scope of the regulations of transport of dangerous goods.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Restrictions for application:

Restricted to professional users.
People under the age of 18 shall not be exposed to this product.
Pregnant women and women breastfeeding must not be exposed to this product. The

Demands for specific education:

SEVESO - Categories / dangerous substances:

Regulation on explosives precursors:

Additional information:

Sources:

risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

No specific requirements.

P8 - OXIDISING LIQUIDS AND SOLIDS,
Qualifying quantity (lower-tier): 50 tonnes /
(upper-tier): 200 tonnes

E1 - ENVIRONMENTAL HAZARDS, Qualifying
quantity (lower-tier): 100 tonnes / (upper-
tier): 200 tonnes

hydrogen peroxide solution ...% (Annex I)

Not applicable.

The Danish Working Environment Authority's executive order no. 1049 of 30 May 2021 on young people's work. Based on Council Directive 94/33 / EC of 22 June 1994 on the protection of young people at work. Pregnant workers and workers who are breastfeeding (AT Guide A.1.8-6, amended 2020).

Executive Order no. 372 of 25 April 2016 on control of the risk of major accidents with dangerous substances.

Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products.

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

Council Regulation (EC) No 2019/1148 on explosives precursors.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No

SECTION 16: OTHER INFORMATION

Full text of H-phrases as mentioned in section 3

,
E0H071, Corrosive to the respiratory tract.
H226, Flammable liquid and vapour.

H242, Heating may cause a fire.
H271, May cause fire or explosion; strong oxidiser.
H302, Harmful if swallowed.
H312, Harmful in contact with skin.
H314, Causes severe skin burns and eye damage.
H315, Causes skin irritation.
H318, Causes serious eye damage.
H319, Causes serious eye irritation.
H332, Harmful if inhaled.
H335, May cause respiratory irritation.
H400, Very toxic to aquatic life.
H410, Very toxic to aquatic life with long lasting effects.
H412, Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the substance/mixture is based on test data.

The safety data sheet is validated by

JM

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety data sheet cannot be used as a product specification.

Country-language: DK-en