

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 20.05.2025

Version number 103.03 (replaces version 103.02)

Revision: 15.05.2025

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name LeraFloor® Pen-Ex premium**Other trade names:****Article number:** 1005854000000

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

Restrictions on use:

Restrictions on use according to REGULATION (EC) No 1907/2006 ANNEX XVII apply to this product (see section 15).

Application of the substance / the mixture Cleaner

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

STOCKMEIER Chemie GmbH & Co.KG, Am Stadtholz 37, DE - 33609 Bielefeld

Tel.: +49 521 / 30 37-0, ehs-bielefeld@stockmeier.de

STOCKMEIER Fluids GmbH & Co. KG, Sanssouci 12, DE – 58802 Balve

Tel.: +49 2375 917 310, fluids@stockmeier.com

BASSERMANN Minerals GmbH & Co. KG, Rudolf-Diesel-Straße 42, DE – 68169 Mannheim

Tel.: +49 621 15 01 0, verkauf@bassermann.de

STOCKMEIER CHEMIA Sp. z o. o., ul. Obornicka 277, PL - 60-691 Poznań

Tel.: +48 61 666 10 66, zamowienia@stockmeier.pl

STOCKMEIER QUIMICA, S.L.U., Avda. del Baix Llobregat, 3- 5, ES – 08970 Sant Joan Despí (Barcelona)

Tel.: +34 93 506 91 83, tecnico-calidad@stockmeier.es

STOCKMEIER NETHERLANDS B.V., Ridderpoort 5, NL - 2984 BG Ridderkerk

Tel.: +31 180 41 5988, info@stockmeier.nl

STOCKMEIER Chemie Austria, Ricoweg 32b, AT - 2351 Wiener Neudorf

Tel.: +43 2236 623-40, office@stockmeier.at

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STOCKMEIER CHEMICALS BELUX SA/NV, Rue de la Station 17, BE – 1300 Limal

Tel.: +32 10 421-320, info@stockmeierchemicalsbelux.com

HDS – Chemie Handels GES.M.B.H., Bauernmarkt 24, AT - 1010 Wien

Tel.: +43 15 32 0 999, office@hds-chemie.at

www.stockmeier.com

Informing department:

Product safety department. Tel.: 0049 / 521 / 3037-381

E-mail: ehs-bielefeld@stockmeier.de

1.4 Emergency telephone number:

This is an English-language document designed for the European region. For the emergency number and other country-specific data, please refer to the specific national versions of this safety data sheet.

Counselling Centre for Poisoning, Mainz

Tel. (+49) 61 31 / 19 240.

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information:

Safety data sheet available on request.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Determination of endocrine-disrupting properties Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of the following substances with non-hazardous additions.

Dangerous components:

CAS: 107-98-2 EINECS: 203-539-1 Reg.nr.: 01-2119457435-35	1-methoxypropan-2-ol Flam. Liq. 3, H226; STOT SE 3, H336 substance with a Community workplace exposure limit	2,5-10%
CAS: 112-34-5 EINECS: 203-961-6 Reg.nr.: 01-2119475104-44	diethylene glycol monobutyl ether Eye Irrit. 2, H319 substance with a Community workplace exposure limit	≥2,5-<10%
CAS: 770-35-4 EINECS: 212-222-7 Reg.nr.: 01-2119486566-23	1-Phenoxypropan-2-ol Eye Irrit. 2, H319 substance with a Community workplace exposure limit	≥2,5-<10%
CAS: 97489-15-1 EC number: 307-055-2 Reg.nr.: 01-2119489924-20	Sulfonsäuren, C14-17-sec-Alkan-, Natriumsalze Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315; Aquatic Chronic 3, H412 Specific concentration limits: Skin Irrit. 2; H315: C ≥ 10,01 % Eye Dam. 1; H318: C ≥ 15,01 % Eye Irrit. 2; H319: 10,01 % ≤ C < 15,01 %	<2,5%

SVHC

This preparation does not contain any substances of very high concern (SVHC) in a concentration of ≥ 0.1 % according to Regulation (EC) 1907/2006, Article 57.

Additional information For the wording of the listed hazard phrases refer to section 16.

Composition/Ingredients

Constituents according to EC-Regulation 648/2004:

< 5 % anionic surfactants

Fragrances

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SECTION 4: First aid measures

4.1 Description of first aid measures

General advice: In case of persistent symptoms receive medical treatment.

After inhalation Supply fresh air; consult doctor in case of symptoms.

After skin contact In general, the product is not irritating to the skin. Wash with soap and water.

After eye contact

Rinse immediately opened eye for several minutes under running water. Then consult doctor.

After swallowing In case of persistent symptoms consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents Coordinate fire extinguishing measures with the surroundings.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: Adapt protective equipment to the surrounding fire.

Additional information Cool endangered containers in the vicinity with a water spray jet.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Wear protective clothing.

6.2 Environmental precautions:

Do not allow to enter drainage system, surface or ground water.

In case of release of larger quantities, inform competent authorities.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to point 13.

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling Ensure good ventilation/extraction at the workplace.

Information about protection against explosions and fires:

Observance of the general rules of preventive operational fire protection.

7.2 Conditions for safe storage, including any incompatibilities

Storage Store in cool, dry conditions in well sealed containers.

Requirements to be met by storerooms and containers:

Observe laws and regulations on the storage and use of substances hazardous to water.

Store in original container if possible.

Information about storage in one common storage facility:

According to guidelines of the VbF, flammable liquids should not be stored together.

Store away from foodstuffs.

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Further information about storage conditions: None.

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with critical values that require monitoring at the workplace:

107-98-2 1-methoxypropan-2-ol

AGW (Germany)	Long-term value: 370 mg/m ³ , 100 ppm 2(l);DFG, EU, Y
IOELV (EU)	Short-term value: 568 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm Skin

112-34-5 diethylene glycol monobutyl ether

AGW (Germany)	Long-term value: 67 mg/m ³ , 10 ppm 1,5(l);EU, DFG, Y, 11
EG (Germany)	Short-term value: 101,2 mg/m ³ , 15 ppm Long-term value: 67,5 mg/m ³ , 10 ppm
MAK (Germany)	Long-term value: 67 mg/m ³ , 10 ppm Dampf und Aerosol
IOELV (EU)	Short-term value: 101,2 mg/m ³ , 15 ppm Long-term value: 67,5 mg/m ³ , 10 ppm

770-35-4 1-Phenoxypropan-2-ol

MAK (Germany)	als Dampf und Aerosol; vgl. Abschn. IIb und Xc
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DNELs

107-98-2 1-methoxypropan-2-ol

Oral	DNEL (population)	33 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	183 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	78 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	369 mg/m ³ (Long-term, systemic effects)
		553,5 mg/m ³ (Acute - systemic + local effects)
	DNEL (population)	43,9 mg/m ³ (Long-term, systemic effects)

112-34-5 diethylene glycol monobutyl ether

Oral	DNEL (population)	6,25 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	5 mg/kg (Long-term, systemic effects)
Dermal	DNEL (worker)	83 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	50 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	101,2 mg/m ³ (Acute, local effects)
		67,5 mg/m ³ (Long-term, local effects)
	DNEL (population)	60,7 mg/m ³ (Acute, local effects)
		40,5 mg/m ³ (Long-term - systemic + local effects)

770-35-4 1-Phenoxypropan-2-ol

Oral	DNEL (population)	3,65 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	42 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	21 mg/kg bw/day (Long-term, systemic effects)

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Inhalative	DNEL (worker)	25,7 mg/m ³ (Long-term, systemic effects)
97489-15-1 Sulfonsäuren, C14-17-sec-Alkan-, Natriumsalze		
Oral	DNEL (population)	7,1 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	5 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	3,57 mg/kg bw/day (Long-term, systemic effects)
	DNEL (worker)	2,8 mg/cm ² (Acute, local effects)
		2,8 mg/cm ² (Long-term, local effects)
	DNEL (population)	2,8 mg/cm ² (Acute, local effects)
Inhalative		2,8 mg/cm ² (Long-term, local effects)
	DNEL (worker)	35 mg/m ³ (Long-term, systemic effects)
	DNEL (population)	12,4 mg/m ³ (Long-term, systemic effects)
122-99-6 2-phenoxyethanol		
Oral	DNEL (population)	9,23 mg/kg bw/day (Acute, systemic effects)
		9,23 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	20,83 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	10,42 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	8,07 mg/m ³ (Long-term - systemic + local effects)
	DNEL (population)	2,41 mg/m ³ (Long-term - systemic + local effects)
64-17-5 ethanol		
Oral	DNEL (population)	87 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	8238 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	380 mg/m ³ (Long-term, systemic effects)
	DNEL (population)	114 mg/m ³ (Long-term, systemic effects)
15763-76-5 sodium p-cumenesulphonate		
Oral	DNEL (population)	3,8 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	7,6 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	3,8 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	53,6 mg/m ³ (Long-term, systemic effects)
	DNEL (population)	13,2 mg/m ³ (Long-term, systemic effects)
PNECs		
107-98-2 1-methoxypropan-2-ol		
	PNEC water	10 mg/l (freshwater)
	PNEC	100 mg/l (intermittent releases)
		1 mg/l (marine water)
	PNEC	4,59 mg/kg dw (soil)
	PNEC sediment	52,3 mg/kg dw (freshwater)
		5,2 mg/kg dw (marine water)
	PNEC STP	100 mg/l (sewage plant)
112-34-5 diethylene glycol monobutyl ether		
Oral	PNEC oral	56 mg/kg (Nahrung) (Secondary poisoning)
	PNEC water	1,1 mg/l (freshwater)
		0,11 mg/l (marine water)
	PNEC	11 mg/l (intermittent releases)

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	PNEC sediment	4,4 mg/kg dw (freshwater)
		0,44 mg/kg dw (marine water)
	PNEC soil	0,32 mg/kg dw (soil)
770-35-4 1-Phenoxypropan-2-ol		
	PNEC water	1 mg/l (intermittent releases)
		0,1 mg/l (freshwater)
		0,01 mg/l (marine water)
		10 mg/l (sewage plant)
	PNEC sediment	0,38 mg/kg dw (freshwater)
		0,038 mg/kg dw (marine water)
	PNEC soil	0,02 mg/kg dw (soil)
97489-15-1 Sulfonsäuren, C14-17-sec-Alkan-, Natriumsalze		
	PNEC water	0,04 mg/l (freshwater)
		0,06 mg/l (intermittent releases)
	PNEC water	0,004 mg/l (Seawater)
	PNEC sediment	9,4 mg/kg dw (freshwater)
		0,94 mg/kg dw (Seawater)
	PNEC soil	9,4 mg/kg dw (soil)
	PNEC STP	600 mg/l (sewage plant)
122-99-6 2-phenoxyethanol		
	PNEC water	3,44 mg/l (intermittent releases)
		0,943 mg/l (freshwater)
		0,094 mg/l (marine water)
		24,8 mg/l (sewage plant)
	PNEC sediment	7,23 mg/kg dw (freshwater)
		0,723 mg/kg dw (marine water)
	PNEC soil	1,26 mg/kg dw (soil)
64-17-5 ethanol		
	PNEC water	2,75 mg/l (intermittent releases)
		0,96 mg/l (freshwater)
		0,79 mg/l (marine water)
	PNEC sediment	3,6 mg/kg dw (freshwater)
		2,9 mg/kg dw (marine water)
	PNEC soil	0,63 mg/kg dw (soil)
	PNEC STP	580 mg/l (sewage plant)
15763-76-5 sodium p-cumenesulphonate		
	PNEC water	0,23 mg/l (freshwater)
		2,3 mg/l (intermittent releases)
	PNEC STP	100 mg/l (380)
Ingredients with biological limit values:		
107-98-2 1-methoxypropan-2-ol		
BGW (Germany)	15 mg/l	
	Untersuchungsmaterial: Urin	
	Probennahmezeitpunkt: Expositionsende bzw. Schichtende	
	Parameter: 1-Methoxypropan-2-ol	

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Additional information: The lists that were valid during the compilation were used as basis.**8.2 Exposure controls****Appropriate engineering controls** No further data; see section 7.**Individual protection measures, such as personal protective equipment****General protective and hygienic measures**

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes and skin.

Gases, fumes and aerosols should not be inhaled.

Breathing equipment:

Not necessary if room is well-ventilated.

Use breathing protection in case of insufficient ventilation.

Respiratory protection in case of release of vapours/aerosols

Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection Look for adequate eye protection.**Body protection:** Standard protective work clothing.

* SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties**General Information****Physical state**

Liquid

Colour:

Colourless

Smell:

Characteristic

Odour threshold:

Not determined.

Melting point/freezing point:

Not determined

Boiling point or initial boiling point and boiling range

>100 °C

Flammability

Not applicable.

Lower and upper explosion limit**Lower:**

0,7 Vol %

Upper:

13,7 Vol %

Flash point:

Product is non-flammable nor potentially explosive

Auto-ignition temperature:

450 °C

Decomposition temperature:

Not determined.

pH at 20 °C~9,6 (Konz.)
not applicable**pH-value:****Viscosity:****Kinematic viscosity**

Not determined.

dynamic:

Not determined.

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Solubility

Water:	Insoluble
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure at 20 °C:	23 hPa (7732-18-5 water, distilled, conductivity or of similar purity)
Density and/or relative density	
Density at 20 °C	1,01 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.

9.2 Other information**Appearance:****Form:** Fluid**Important information on protection of health and environment, and on safety.****Self-inflammability:** Product is not selfigniting.**Explosive properties:** Product is not potentially explosive**Evaporation rate** Not determined.**Information with regard to physical hazard classes**

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity**10.1 Reactivity** No further relevant information available.**10.2 Chemical stability****Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known**10.4 Conditions to avoid** No further relevant information available.**10.5 Incompatible materials:** No further relevant information available.

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10.6 Hazardous decomposition products: No dangerous decomposition products known

SECTION 11: Toxicological information

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

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

LD/LC50 values that are relevant for classification:

107-98-2 1-methoxypropan-2-ol

Oral	LD50	4016 mg/kg (rat)
Dermal	LD50	13500 mg/kg (rabbit)
Inhalative	LC 50 / 4 h	>20 mg/l (rat)

112-34-5 diethylene glycol monobutyl ether

Oral	LD50	2410-5530 mg/kg (mouse) >2000 mg/kg (rat) (OECD 401)
Dermal	LD50	>2000 mg/kg (rabbit) (OECD 402) 2764 mg/kg (rat) (OECD 402)
Inhalative	LC 50 / 2 h	>29 mg/l (rat)

770-35-4 1-Phenoxypropan-2-ol

Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)

97489-15-1 Sulfonsäuren, C14-17-sec-Alkan-, Natriumsalze

Oral	LD50	>500-2000 mg/kg (rat) (OECD 401)
Dermal	LD50	>2000 mg/kg (mouse)

122-99-6 2-phenoxyethanol

Oral	LD50	1394 mg/kg (ATEmix (17. ATP)) 1840 mg/kg (rat) 1394 mg/kg (ATE)
Dermal	LD50	>2000 mg/kg (rabbit) (OECD 402)

64-17-5 ethanol

Oral	LD50	10470 mg/kg (rat) (OECD 401)
Dermal	LD50	>2000 mg/kg (rabbit) (OECD 402)
Inhalative	LC 50 / 4 h	>50 mg/l (rat) (OECD 403) >20 mg/l (mouse)

15763-76-5 sodium p-cumenesulphonate

Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)

Primary irritant effect:

Skin corrosion/irritation Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or 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.

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Aspiration hazard Based on available data, the classification criteria are not met.**STOT-repeated exposure:****97489-15-1 Sulfonsäuren, C14-17-sec-Alkan-, Natriumsalze**

Oral NOAEL 200 mg/kg (rat)

122-99-6 2-phenoxyethanol

Oral NOAEL 700 mg/kg (rat) (OECD 408)

64-17-5 ethanol

Oral NOAEL 1760 mg/kg (rat) (OECD 408, 90 d, target organ: liver)

11.2 Information on other hazards**Endocrine disrupting properties**

None of the ingredients is listed.

* SECTION 12: Ecological information

12.1 Toxicity**Aquatic toxicity:****107-98-2 1-methoxypropan-2-ol**

LC 50 / 96 h (static) >4000 mg/l (Leuciscus idus)
20800 mg/l (Pimephales promelas)

EC 50 / 48 h (static) 23300 mg/l (Daphnia magna)

112-34-5 diethylene glycol monobutyl ether

LC 50 / 96 h (static) 1300 mg/l (Lepomis macrochirus) (OECD 203)

EC 50 / 48 h (static) >100 mg/l (Daphnia magna) (OECD 202)

EC 50 / 48 h 4950 mg/l (Daphnia magna)

EC 50 / 96 h >100 mg/l (Desmodesmus subspicatus) (OECD 201)

EC 50 / 24 h 2850 mg/l (Daphnia magna)

EC 50 / 72 h (static) >100 mg/l (Desmodesmus subspicatus) (OECD 201)

NOEC / 96 h >100 mg/l (Desmodesmus subspicatus) (OECD 201)

NOEC / 48 h >100 mg/l (Daphnia magna) (OECD 202)

770-35-4 1-Phenoxypropan-2-ol

LC 50 / 96 h 280 mg/l (Pimephales promelas) (OECD 203 (Acute toxicity - fish))

EC 50 / 48 h 370 mg/l (Daphnia magna) (OECD 202)

EC 50 / 72 h 74,5 mg/l (Desmodesmus subspicatus)

97489-15-1 Sulfonsäuren, C14-17-sec-Alkan-, Natriumsalze

LC 50 / 96 h >1-10 mg/l (Danio rerio) (OECD 203)

EC 50 / 48 h 9,81 mg/l (Daphnia magna) (OECD 202)

EC 50 / 72 h >61 mg/l (Desmodesmus subspicatus) (OECD 201)

NOEC 600 mg/l (Pseudomonas putida) (16 h, DIN 38412 T.8)

122-99-6 2-phenoxyethanol

LC 50 / 96 h 344 mg/l (Pimephales promelas) (OECD 203)

LC 50 / 72 h >100 mg/l /Literaturw (Desmodesmus subspicatus) (OECD 201)

EC 50 / 48 h >500 mg/l (Daphnia magna)

>100 mg/l (Daphnia) (OECD 202)

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EC50 / 3h	>1000 mg/l (OECD 209 / ISO 8192)
EC 50 / 72 h	>500 mg/l (Scenedesmus subspicatus)
NOEC	23 mg/l (Pimephales promelas) (dynamisch) 9,43 mg/l (Daphnia) (statisch)
64-17-5 ethanol	
LC 50 / 48 h	8140 mg/l (Leuciscus idus)
EC 50 / 48 h	>10000 mg/l (Daphnia magna)
EC 50 / 72 h	275 mg/l (Chlorella vulgaris) (OECD 201)
15763-76-5 sodium p-cumenesulphonate	
LC 50 / 96 h	>100 mg/l (fish)
EC 50 / 48 h	>100 mg/l (Daphnia magna)
EC 50 / 72 h	>100 mg/l (Desmodesmus subspicatus)
EC 50 / 2 h	>1000 mg/l (activated sludge (method OECD 209))

12.2 Persistence and degradability

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

107-98-2 1-methoxypropan-2-ol	
DOC - Elimination	>70 % (OECD 301 E)
112-34-5 diethylene glycol monobutyl ether	
Biodegradability	~85 % (28 d, OECD 301 C) 100 % (OECD 302 B)
770-35-4 1-Phenoxypropan-2-ol	
Biodegradability	72 % (OECD 301 F)
97489-15-1 Sulfonsäuren, C14-17-sec-Alkan-, Natriumsalze	
Biodegradability	89 % (OECD 301 E) (28 d, OECD 301 E) 96,2 % (OECD 303 A) (34 d, OECD 303 A) 78 % (OECD 301 B) (28 d, OECD 301 B)
122-99-6 2-phenoxyethanol	
Biodegradability	90 % (OECD 301 F)
Biodegradability	>90 % (OECD 301A) 80-90 % /28 d (OECD 301 B)
64-17-5 ethanol	
Biodegradability	>70 % /5d (OECD 301 D)
15763-76-5 sodium p-cumenesulphonate	
Biodegradability	>60 % (OECD 301 B)

12.3 Bioaccumulative potential No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

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12.7 Other adverse effects**Respiratory inhibition of communal activated sludge EC 20 (mg/l according to ISO 8192 B):****107-98-2 1-methoxypropan-2-ol**

EC 50 >1000 mg/l (OECD 209 / ISO 8192)

112-34-5 diethylene glycol monobutyl ether

EC 10 / 0,5 h >1995 mg/l (activated sludge (DEV - L2)) (OECD 209 (Activated Sludge, Resp. Inhibition Test))

122-99-6 2-phenoxyethanol

EC 10 / 17 h 320 mg/l (activated sludge (method OECD 209))

EC 50 / 17 h 880 mg/l (bacteria)

64-17-5 ethanol

EC 50 (static) >100 mg/l (Chlorella pyrenoidosa) (OECD 201)

Additional ecological information:**General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water.**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

The note below refers to the product left as it is and not to further processed products. When mixed with other products, other disposal routes may be required; if in doubt, consult the supplier of the product or the local authority.

Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Contaminated water to separate by separator and dispose off in line with administrative regulations.

Waste disposal key number:

Since 1 January 1999, the waste code numbers have not only been product-related but essentially application-related. The waste code number valid for the application can be taken from the European Waste Catalogue.

Uncleaned packagings: Disposal in accordance with official regulations.**Recommendation:**

Levelopment: After optimal emptying, immediately return to the supplier tightly closed and without cleaning. Make sure that no foreign matter gets into the packaging!

Other containers: Empty completely and clean for reconditioning or reprocessing.

SECTION 14: Transport information**14.1 UN number or ID number**

ADR/RID, IMDG, IATA

Void

14.2 UN proper shipping name

ADR/RID, IMDG, IATA

Void

14.3 Transport hazard class(es)

ADR/RID, IMDG, IATA

Class

Void

14.4 Packing group

ADR/RID, IMDG, IATA

Void

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— EUE —

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14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
Transport/Additional information:	Not dangerous according to the above specifications. Avoid direct sunlight. Ensure that containers are free of damage, corrosion or leaks. Take necessary measures to secure the load.
UN "Model Regulation":	Void

SECTION 15: Regulatory information

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

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)

None of the ingredients is listed.

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 55**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

REGULATION (EU) 2019/1148**Regulation (EC) No 273/2004 on drug precursors**

78-93-3 | 2-Butanone

3

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

78-93-3 | 2-Butanone

3

National regulations**Information about limitation of use:**

Employment restrictions concerning young persons must be observed.

Other regulations, limitations and prohibitive regulations**Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is listed.

VOC (EU) 578,9 g/l**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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This safety data sheet complies with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

Registration-Number**Relevant phrases**

Complete wording of hazard statements and risk phrases (H-phrases) mentioned in section 3. These phrases refer to the constituents. The labelling for this product is stated in section 2.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

Department issuing data specification sheet: See section 1.3: Responding area

Date of previous version: 05.05.2023

Version number of previous version: 103.02

Abbreviations and acronyms:

NOAEL: No Observed Adverse Effect Level

RPE: Respiratory Protective Equipment

RCR: Risk Characterisation Ratio (RCR= PEC/PNEC)

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

ISO: International Organisation for Standardisation

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

SVHC: Substance of Very High Concern

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

*** Data compared to the previous version altered.**