

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

Trade name VELOSIT IR 605 (A-Comp.)
Version 2 (EN)
Revision date 01.09.2020
Print date 13.10.2020

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

1.1 Product identifier

VELOSIT IR 605 (A-Comp.)

UFI: P6WE-GSVA-QFCW-KDGV

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

Relevant identified uses

The product is intended for professional users. Building products.

Uses advised against

No identified use.

1.3 Details of the supplier of the safety data sheet

Supplier / Importer

VELOSIT GmbH & Co. KG
Industriepark 7

D-32805 Horn-Bad Meinberg

Tel.: +49-5233-95 17 300

Fax: +49-5233-95 17 301

E-Mail: info@velosit.de

Emergency telephone number

1.4 +49-5233-95 17 300 (during business hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Acute toxicity	Category 4	H302
Skin corrosion/irritation	Category 2	H315
Serious eye damage/eye irritation	Category 2	H319
Hazardous to the aquatic environment	Chronic 3	H412
Full text of H- and EUH-phrases: see sec. 16.		

2.2 Labelling elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard components for labelling

Glycerol, propoxylated

Propane-1,2-diol, propoxylated

Amines, C12-14-alkyldimethyl

Amines, C16-18-alkyldimethyl

Amines, C12-16-alkyldimethyl

Hexadecyldimethylamine

Signal word: Warning

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Hazard pictograms



Hazard statements

H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation
H412	Harmful to aquatic life with long lasting effects.

Full text of H- and EUH-phrases: see sec. 16.

Precautionary statements

P264	Wash skin thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P301+P312+P330	IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell. Rinse mouth.
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

CAS No.	EC No.	Substance name	Concentration
25791-96-2	500-044-5	Glycerol, propoxylated Acute Tox. 4, H302; Eye Irrit. 2, H315; Skin Irrit. 2; H319	50 - 75%
25322-69-4	657-256-7	Propane-1,2-diol, propoxylated Acute Tox. 4, H302; Acute Tox. 4, H332	10 - 25%
84649-84-3	283-464-9	Amines, C12-14-alkyldimethyl REACH No.: 01-2119485584-26 Acute Tox. 4, H302; Skin Corr. 1B, H314; Aquatic Acute 1, H400; Aquatic Chronic 1; H410	< 1%
68439-70-3	270-414-6	Amines, C12-16-alkyldimethyl REACH No.: 01-2119970968-14 Acute Tox. 4, H302; Skin Corr. 1B, H314; Aquatic Acute 1, H400; Aquatic Chronic 1; H410	< 1%
68390-97-6	269-915-2	REACH No.: 01-2119970967-16 Acute Tox. 4, H302; Skin Corr. 1B, H314; Aquatic Acute 1, H400; Aquatic Chronic 1; H410	< 1%
112-69-6	203-997-2		< 1%

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REACH No.: 01-2119485394-29

Acute Tox. 4, H302; Skin Corr. 1B, H314; Aquatic Acute 1,

Full text of H- and EUH-phrases: see sec. 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove all contaminated clothing immediately.

Following inhalation

Move person to fresh air, keep warm, allow to rest. Medical attention required in case of breathing difficulties.

Following skin contact

Wash thoroughly with plenty of water and soap. In case of skin reactions consult a doctor.

Following eye contact

Rinse the eyes with the eyelids open for a sufficiently long time (at least 10 minutes) with water that is as lukewarm as possible. Consult an ophthalmologist.

Following ingestion

DO NOT induce vomiting, medical attention required.

Self-protection of the first aider

Pay attention to self-protection!

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatical treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂), foam or powder extinguisher. In case of large fires use continuous water spray.

Unsuitable extinguishing media

High volume water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

In case of fire, carbon dioxide, carbon monoxide, nitrogen oxides and traces of hydrogen cyanide (prussic acid) are produced. Do not inhale explosion and combustion gases.

5.3 Advice for fire-fighters

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Respiratory protection with independent air supply required for fire fighting.

Additional information

Do not allow contaminated extinguishing water to penetrate into the ground, ground water or water bodies.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For emergency responders

Ensure adequate ventilation. Do not inhale gas/smoke/vapour/spray. Avoid contact with skin, eyes and clothing. Use personal protective equipment.

6.2 Environmental precautions

Do not allow to escape into waterways, wastewater or soil.

6.3 Methods and material for containment and cleaning up

Where possible react with component A (mixing ratio 1A:1B) and allow to fully cure. The product can then be disposed as a household waste. If not possible to react with component A, take up with absorbent for chemicals or, if necessary with dry sand and store in closed containers.

6.4 Reference to other sections

For advice on safe handling: see sec. 7.

For advice on protective measures: see sec. 8.

For advice on disposal: see sec. 13.

SECTION 7: Handling and storage

7.1 Protective measures for safe handling

Advice on safe handling

In open handling, devices with local exhaust ventilation must be used. Do not inhale gas/smoke/vapour/aerosol.

Fire preventions

Usual measures for fire prevention.

7.2 Conditions for safe storage, including any incompatibilities

Hints on storage assembly

Keep away from foodstuffs and luxury foods. Do not store together with acids.

Further information on storage conditions

Keep container dry and tightly closed.

7.3 Specific end uses

No information available.

SECTION 8: Exposure controls/personal protection

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8.1 Control parameters

Occupational exposure limits

No indication of occupational exposure limit values required by Directive 2006/121/EC.

DNEL/DMEL-values - DNEL Worker

CAS No./DNEL type

84649-84-3

Long-term – inhalation, local effects

Long-term – inhalation, systemic effects

68390-97-6

Long-term – inhalation, local effects

Long-term – inhalation, systemic effects

68439-70-3

Long-term – inhalation, local effects

Long-term – inhalation, systemic effects

Substance/Value

Amines, C12-14-alkyldimethyl

1 mg/m³

1 mg/m³

Amines, C16-18-alkyldimethyl

1 mg/m³

1 mg/m³

Amines, C12-16-alkyldimethyl

1 mg/m³

1 mg/m³

DNEL/DMEL-values - DNEL Consumer

CAS No./DNEL type

84649-84-3

Long-term – oral, systemic effects

68390-97-6

Long-term – oral, systemic effects

68439-70-3

Long-term – oral, systemic effects

Substance/Value

Amines, C12-14-alkyldimethyl

0,5 mg/kg KG/d

Amines, C16-18-alkyldimethyl

0,5 mg/kg KG/d

Amines, C12-16-alkyldimethyl

0,5 mg/kg KG/d

PNEC

CAS No./PNEC type

84649-84-3

Aquatic, freshwater

Aquatic, marine water

Sediment, freshwater

Soil

Sewage treatment plant

68390-97-6

Aquatic, freshwater

Aquatic, marine water

Sediment, freshwater

Sediment, marine water

Soil

Sewage treatment plant

68439-70-3

Aquatic, freshwater

Aquatic, marine water

Sediment, freshwater

Sediment, marine water

Soil

Sewage treatment plant

Substance/Value

Amines, C12-14-alkyldimethyl

0,00026 mg/l

0,00003 mg/l

1,25 mg/kg

1 mg/kg

0,13 mg/l

Amines, C16-18-alkyldimethyl

0,00026 mg/l

0,00003 mg/l

1,25 mg/kg

0,125 mg/kg

1 mg/kg

0,13 mg/l

Amines, C12-16-alkyldimethyl

0,00026 mg/l

0,00003 mg/l

1,25 mg/kg

0,125 mg/kg

1 mg/kg

0,13 mg/l

8.2 Exposure controls

Appropriate engineering controls

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In open handling, devices with local exhaust ventilation must be used. Do not inhale gas/smoke/vapour/aerosol.

Personal protective equipment

General protection and hygiene measures

Immediately remove all soiled, soaked clothing. Draw up and observe skin protection plan! Wash hands and face thoroughly before breaks and at the end of work. Do not eat, drink, smoke or snort at the workplace.

Eye / Face protection

Basket glasses according to EN 166.

Skin protection

Wear suitable protective clothing during work.

Hand protection

Conditionally suitable materials for protective gloves (EN 374-3): Nitrile rubber (NBR) ≥ 0.35 mm - breakthrough time ≥ 480 minutes, Polychloroprene (CR) ≥ 0.5 mm - breakthrough time ≥ 480 minutes, Butyl rubber (IIR) ≥ 0.5 mm - breakthrough time ≥ 480 minutes, Fluorinated rubber (FKM) ≥ 0.4 mm - breakthrough time ≥ 480 minutes. Dispose of immediately after contamination.

Respiratory protection

Wear respiratory protection if ventilation is insufficient.

Environmental exposure controls

No information available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	liquid
Colour:	colourless
Odour:	weak characteristic odour
pH:	6,5
Flash point:	> 70 °C
Relative density:	1.02 g/cm^3 at 25 °C
Solubility(ies):	immiscible at 15 °C
Viscosity, dynamic:	213 mPa.s at 25 °C

9.2 Other information

No information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions occur when handled and stored as intended.

10.2 Chemical stability

The product is stable when stored at normal ambient temperatures.

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10.3 Possibility of hazardous reactions

No dangerous reaction when used as intended.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No hazardous decomposition products when stored and handled correctly.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Details on Glycerol, propoxylated

Acute toxicity, oral

Result:	Harmful if swallowed.
Method:	Professional judgment.
Remark:	Acute toxicity conversion value: 500 mg/kg

Acute toxicity, dermal

Dose:	LD50 > 2.000 mg/kg
Species:	Rat
Method:	OECD Test Guideline 402
Remark:	Examination on a comparable product.

Acute toxicity, inhalative

Result:	No relevant recording route.
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Skin corrosion/irritation

Species:	Rabbit
Result:	slightly irritating - no skin irritation
Method:	OECD Test Guideline 404
Remark:	Examination on a comparable product.

Eye damage/irritation

Species:	Rabbit
Result:	slightly irritating - no eye irritation
Method:	OECD Test Guideline 405
Remark:	Examination on a comparable product.

Sensitisation to the respiratory tract/skin

Sensitisation to the respiratory tract

Result:	No data available.
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Skin sensitisation

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Species:	Guinea pig
Result:	Does not cause skin sensitization.
Method:	OECD Test Guideline 406
Remark:	Examination on a comparable product.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**Germ cell mutagenicity**

Species:	Salmonella/microsome test (Ames test)
Result:	No evidence of a mutagenic effect.
Method:	OECD Test Guideline 471
Remark:	Examination on a comparable product.

Carcinogenicity

Result:	No data available.
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Reproductive toxicity

Species:	Rat
Result:	No reproductive toxicity.
Method:	OECD Test Guideline 421
Remark:	Examination on a comparable product.

Specific target organ toxicity (single exposure)

Result:	Based on the available data, the classification criteria are not met.
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Specific target organ toxicity (repeated exposure)

Result:	Based on the available data, the classification criteria are not met.
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Aspiration hazard

Result:	Based on the available data, the classification criteria are not met.
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Special hazards arising from the substance or mixture

No data available.

Details on Propane-1,2-diol, propoxylated**Acute toxicity, oral**

Dose:	LD50 > 500 -< 2.000 mg/kg
Species:	Rat
Result:	Harmful if swallowed.

Acute toxicity, dermal

Dose:	LD50 > 3.000 mg/kg
Species:	Rabbit
Method:	OECD Test Guideline 402
Remark:	Examination on a comparable product.

Acute toxicity, inhalative

Result:	No relevant recording route.
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Skin corrosion/irritation

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Species:	Rabbit
Result:	not irritating - no skin irritation
Method:	OECD Test Guideline 404

Eye damage/irritation

Species:	Rabbit
Result:	slightly irritating - no eye irritation
Method:	OECD Test Guideline 405

Sensitisation to the respiratory tract/skin**Sensitisation to the respiratory tract**

Result:	No data available.
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Skin sensitisation

Species:	Mouse
Result:	Does not cause skin sensitization.
Method:	OECD Test Guideline 429

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**Germ cell mutagenicity**

Species:	Salmonella/microsome test (Ames test)
Result:	No evidence of a mutagenic effect.
Method:	OECD Test Guideline 471
Remark:	Examination on a comparable product.

Carcinogenicity

Result:	No data available.
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Reproductive toxicity

Species:	Rat
Result:	No reproductive toxicity.
Method:	OECD Test Guideline 421
Remark:	Examination on a comparable product.

Specific target organ toxicity (single exposure)

Result:	Based on the available data, the classification criteria are not met.
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Specific target organ toxicity (repeated exposure)

Result:	Based on the available data, the classification criteria are not met.
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Aspiration hazard

Result:	Based on the available data, the classification criteria are not met.
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Special hazards arising from the substance or mixture

No data available.

Details on Amines, C12-14-alkyldimethyl**Acute toxicity, oral**

Dose:	LD50 1.220 mg/kg
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Species:	Rat
Method:	OECD Test Guideline 401

Skin corrosion/irritation

Result: Causes severe burns to the skin.

Eye damage/irritation

Result: Causes severe eye damage.

Sensitisation to the respiratory tract/skin**Sensitisation to the respiratory tract**

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

Skin sensitisation

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**Germ cell mutagenicity**

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

Carcinogenicity

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

Reproductive toxicity

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

Specific target organ toxicity (single exposure)

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

Specific target organ toxicity (repeated exposure)

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

Aspiration hazard

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

Special hazards arising from the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]: hazardous properties.

Details on Amines, C16-18-alkyldimethyl**Acute toxicity, oral**

Dose:	LD50 1.000 - 2.000 mg/kg
Species:	Rat
Method:	OECD Test Guideline 401

Skin corrosion/irritation

Result: Causes severe burns to the skin.

Eye damage/irritation

Result: Causes severe eye damage.

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Sensitisation to the respiratory tract/skin**Sensitisation to the respiratory tract**

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

Skin sensitisation

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**Germ cell mutagenicity**

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

Carcinogenicity

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

Reproductive toxicity

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

Specific target organ toxicity (single exposure)

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

Specific target organ toxicity (repeated exposure)

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

Aspiration hazard

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

Special hazards arising from the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]: hazardous properties.

Details on Amines, C12-16-alkyldimethyl**Acute toxicity, oral**

Dose:	LD50 1.000 - 2.000 mg/kg
Species:	Rat
Method:	OECD Test Guideline 401

Skin corrosion/irritation

Result: Causes severe burns to the skin.

Eye damage/irritation

Result: Causes severe eye damage.

Sensitisation to the respiratory tract/skin**Sensitisation to the respiratory tract**

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

Skin sensitisation

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

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CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

Specific target organ toxicity (single exposure)

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

Specific target organ toxicity (repeated exposure)

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

Special hazards arising from the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]: hazardous properties.

Details on Hexadecyldimethylamine

Acute toxicity, oral

Dose:	LD50 1.015 mg/kg
Species:	Rat
Method:	OECD Test Guideline 401

Skin corrosion/irritation

Result: Causes severe burns to the skin.

Eye damage/irritation

Result: Causes severe eye damage.

Sensitisation to the respiratory tract/skin

Sensitisation to the respiratory tract

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

Skin sensitisation

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

Specific target organ toxicity (single exposure)

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

Specific target organ toxicity (repeated exposure)

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

Aspiration hazard

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

Special hazards arising from the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]: hazardous properties.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

Details on Glycerol, propoxylated

Acute (short-term) fish toxicity

Dose:	LC50 > 1.000 mg/l
Duration:	96 h
Species:	Leuciscus idus (golden orfe)
Method:	OECD Test Guideline 203
Remark:	Examination on a comparable product.

Acute (short-term) toxicity to crustacea

Dose:	EC50 > 100 mg/l
Duration:	48 h
Species:	Daphnia magna (big water flea)
Method:	OECD Test Guideline 202
Remark:	Examination on a comparable product.

Chronic (long-term) toxicity to crustacea

Dose:	NOEC ≥ 10 mg/l
Duration:	21 d
Species:	Daphnia magna (big water flea)
Method:	OECD Test Guideline 211
Remark:	Examination on a comparable product.

Acute (short-term) toxicity to algae and cyanobacteria

Dose:	ErC50 > 100 mg/l
Duration:	72 h
Species:	Desmodesmus subspicatus (green algae)
Method:	OECD Test Guideline 201
Remark:	Examination on a comparable product.

Toxicity to microorganisms

Dose:	EC10 > 10.000 mg/l
Duration:	3 h
Species:	Activated sludge
Method:	Directive 67/548/EEC, Annex V, C.11

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Remark: Examination on a comparable product.

Details on Propane-1,2-diol, propoxylated**Acute (short-term) fish toxicity**

Dose:	LC50 > 100 mg/l
Duration:	96 h
Species:	Poecilia reticulata (Guppy)
Method:	OECD Test Guideline 203
Remark:	Examination on a comparable product.

Acute (short-term) toxicity to crustacea

Dose:	EC50 > 100 mg/l
Duration:	48 h
Species:	Daphnia magna (big water flea)
Method:	OECD Test Guideline 202
Remark:	Examination on a comparable product.

Chronic (long-term) toxicity to crustacea

Dose:	NOEC \geq 10 mg/l
Duration:	21 d
Species:	Daphnia magna (big water flea)
Method:	OECD Test Guideline 211
Remark:	Examination on a comparable product.

Acute (short-term) toxicity to algae and cyanobacteria

Dose:	EC0 > 100 mg/l
Duration:	72 h
Species:	Desmodesmus subspicatus (green algae)
Method:	OECD Test Guideline 201
Remark:	Examination on a comparable product.

Toxicity to microorganisms

Dose:	EC50 > 1.000 mg/l
Duration:	3 h
Species:	Activated sludge
Method:	OECD Test Guideline 209
Remark:	Examination on a comparable product.

Details on Amines, C12-14-alkyldimethyl**Acute (short-term) fish toxicity**

Dose:	LC50 0,62 mg/l
Duration:	96 h
Species:	Danio rerio (Zebrafish)
Method:	OECD Test Guideline 203

Acute (short-term) toxicity to crustacea

Dose:	EC50 0,056 mg/l
Duration:	48 h
Species:	Daphnia magna (big water flea)

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Chronic (long-term) toxicity to crustacea

Dose:	NOEC 0,036 mg/l
Species:	Daphnia magna (big water flea)

Acute (short-term) toxicity to algae and cyanobacteria

Dose:	EC10 0,02 mg/l
Duration:	72 h
Species:	Desmodesmus subspicatus (green algae)

Details on Amines, C16-18-alkyldimethyl

Acute (short-term) fish toxicity

Dose:	LC50 0,82 mg/l
Duration:	96 h
Species:	Danio rerio (Zebrafish)
Method:	OECD Test Guideline 203

Acute (short-term) toxicity to crustacea

Dose:	EC50 0,188 mg/l
Duration:	48 h
Species:	Daphnia magna (big water flea)

Chronic (long-term) toxicity to crustacea

Dose:	NOEC 0,1 mg/l
Duration:	21 d
Species:	Daphnia magna (big water flea)

Acute (short-term) toxicity to algae and cyanobacteria

Dose:	EC50 0,02 mg/l
Duration:	72 h
Species:	Desmodesmus subspicatus (green algae)

Details on Amines, C12-16-alkyldimethyl

Acute (short-term) fish toxicity

Dose:	LC50 0,26 mg/l
Duration:	96 h
Species:	Danio rerio (Zebrafish)
Method:	OECD Test Guideline 203

Acute (short-term) toxicity to crustacea

Dose:	EC50 0,056 mg/l
Duration:	48 h
Species:	Daphnia magna (big water flea)
Method:	OECD Test Guideline 202

Chronic (long-term) toxicity to crustacea

Dose:	NOEC 0,036 mg/l
Species:	Daphnia magna (big water flea)

Acute (short-term) toxicity to algae and cyanobacteria

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Dose:	EC50 0,0165 mg/l
Duration:	72 h
Species:	Desmodesmus subspicatus (green algae)
Method:	OECD Test Guideline 201

Details on Hexadecyldimethylamine

Acute (short-term) fish toxicity

Dose:	LC50 0,26 mg/l
Duration:	96 h
Species:	Danio rerio (Zebrafish)

Acute (short-term) toxicity to crustacea

Dose:	EC50 0,056 mg/l
Duration:	48 h
Species:	Daphnia magna (big water flea)

Acute (short-term) toxicity to algae and cyanobacteria

Dose:	EC50 0,0099 mg/l
Duration:	72 h
Species:	Desmodesmus subspicatus (green algae)

12.2 Persistence and degradability

Details on Glycerol, propoxylated

Not readily biodegradable.

Abiotic degradability

Test type:	Hydrolysis
t 1/2:	> 120 h
Temperature:	50 °C
pH:	4/7/9
Method:	OECD Test Guideline 111
Remark:	The substance is hydrolytically stable. Examination on a comparable product.

Details on Propane-1,2-diol, propoxylated

Readily degradable.

Biodegradation

Degradation rate: > 60%, 28 d

Method:	OECD Test Guideline 301F
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Abiotic degradability

Test type:	Phototransformation in air, sensitizer OH radicals, concentration: 500.000 1/cm ³
t 1/2:	0,14 - 0,46 d
Method:	SRC - AOP (calculation)
Remark:	After release or contact with air, the substance undergoes rapid photochemical degradation. Examination on a comparable product.

Details on Amines, C12-14-alkyldimethyl

Biodegradation

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Degradation rate: 93%

Method: OECD Test Guideline 203

Remark: The organic components contained are easily biodegradable.

Details on Amines, C16-18-alkyldimethyl

No data available.

Details on Amines, C12-16-alkyldimethyl

No data available.

Details on Hexadecyldimethylamine

No data available.

12.3 Bioaccumulative potential**Details on Glycerol, propoxylated**

No data available.

Details on Propane-1,2-diol, propoxylated

No data available.

Details on Amines, C12-14-alkyldimethyl

No data available.

Details on Amines, C16-18-alkyldimethyl

No data available.

Details on Amines, C12-16-alkyldimethyl

No data available.

Details on Hexadecyldimethylamine

No data available.

12.4 Mobility in soil**Details on Glycerol, propoxylated**

No data available.

Details on Propane-1,2-diol, propoxylated

Transport type: Adsorption

Parameter: Koc value: 1 - 10, log Koc value: 0 - 1

Result: Highly mobile in soil.

Method: Calculation

Remark: Examination on a comparable product.

Details on Amines, C12-14-alkyldimethyl

No data available.

Details on Amines, C16-18-alkyldimethyl

No data available.

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Details on Amines, C12-16-alkyldimethyl

No data available.

Details on Hexadecyldimethylamine

No data available.

12.5 Results of PBT and vPvB assessment

The mixture does not meet the criteria for classification as PBT or vPvB.

12.6 Other adverse effects

No data available.

Additional ecotoxicological information

Do not discharge into drains or watercourses. Do not allow to reach the subsoil/ground.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose in accordance with applicable international, national and local laws, ordinances and statutes. When mixed with Component A and fully reacted/cured can be disposed of in landfill. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free). Once the product residues adhering to the walls of the containers have been rendered harmless, the product and labels must be invalidated. These containers can be returned for recycling to the appropriate centres set up within the framework of the existing takeback scheme of the chemical industry. Containers must be recycled in compliance with national legislation and environmental regulations. None disposal into wastewater.

SECTION 14: Transport information

14.1 Landtransport (ADR/RID)

No dangerous good in sense of these transport regulations.

14.2 Inland waterway transport (ADN)

No dangerous good in sense of these transport regulations.

14.3 Sea transport (IMDG)

No dangerous good in sense of these transport regulations.

14.4 Air transport (ICAO-TI / IATA-DGR)

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

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Directive 2012/18/EU on the control of major accident hazards involving dangerous substances [Seveso III Directive]

Not subject to the SEVESO III Directive.

National regulations

Notes on employment restrictions

Observe employment restrictions for young people (§ 22 JArbSchG). Observe employment restrictions for expectant and nursing mothers.

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

16.5 Text of the hazard statements and/or safety instructions referred to in sec.s 2 to 15

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H319	Causes serious eye irritation
H332	Harmful if inhaled.
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.

16.7 Further information

To the best of our knowledge, the information in this safety data sheet is correct at the time of printing. The information is intended to provide guidelines for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and disposal. The information is not transferable to other products. Insofar as the product is mixed, blended or processed with other materials, the information in this safety data sheet cannot be transferred to the new material manufactured in this way, unless expressly stated otherwise. The information is based on our current state of knowledge, but does not constitute a guarantee of product properties and does not establish a contractual legal relationship. Existing laws and regulations must be observed by the recipient of our products on his own responsibility.