in accordance with decree (EG) Nr. 1907/2006 (REACH)

in accordance with decree (EU) 2015/830



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SECTION 1: Name of the substance or mixture and the undertaking

1.1 Product identifier

Item No. (Manufacturer/Supplier): 1250

Trade name/name Scheidel Cocopaste Bitumen & Graffiti

Remove

1.2 Relevant identified uses of the substance or mixture and uses, that are not recommended

Relevant identified uses

Graffiti removal of anti-graffiti protective coatings. Removal of bitumen, tectyl,

waxing, etc.

1.3 Details of the supplier providing the safety data sheet

Supplier (Manufacturer/Importer/Downstream User/Distributor)

Scheidel GmbH & Co. KG

Phone: + 49 (0)9543 8426 0

Jahnstraße 38-42

Fax: + 49 (0)9543 8426 31

D-96114 Hirschaid

Germany

Laboratory - Application Technology + 49 (0)9543 8426 19
E-mail(expert) sicherheit@scheidel.com

1.3.1 Details of the Irish supplier providing the safety data sheet

Irish Supplier (Manufacturer/Importer/Downstream User/Distributor)

Conservation Technology Ltd. Phone: 01 455 9511

Davitt Road E-mail: info@conservationtech.ie

Dublin 12 D12 YXK8 Ireland

1.4 Emergency number

Emergency number Phone-tags: + 49 (0)9543 8426 19

Telephone-night: + 49 (0)9543 8426 18

SECTION 2: Possible dangers

2.1 Classification of the substance or mixture

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

The mixture is classified as hazardous within the meaning of Regulation (EC) No 1272/2008 [CLP].

Eye Irrit.2 / H319 Severe eye damage/irritation Causes severe eye irritation. Aquatic

Chronic 2 / H411Water Hazardous Toxic to aquatic organisms, with

long-term effect.

2.2 Label elements

The product is classified and labelled according to ECdirectives or the respective national laws.

Labelling in accordance with Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms

in accordance with decree (EG) Nr. 1907/2006 (REACH)

in accordance with decree (EU) 2015/830



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Danger

Hazard warnings

H319 Causes severe eye irritation.

H411 Toxic to aquatic organisms, with long-term effect.

Safety

P264 After use, wash hands thoroughly. P273 Avoid release into the environment.

P280 Protective gloves/Protective clothing/Eye protection/Wear face protection.

AT CONTACT WITH THE EYES: Rinse gently with water for a few minutes. Remove any P305 + P351 + P338

existing contact lenses if possible. Continue to rinse.

P337 + P313 In case of persistent eye irritation: Seek medical advice / seek medical attention.

P391 In take spilled quantities.

P501 Contents/containers of industrial incineration plant. P101 If medical advice is required, keep packaging or label.

P102 Must not end up in the hands of children.

Dangerous components for labelling

N-Butyl acetate

Acetone

Supplementary hazard characteristics (EU)

EUH208 Contains (R)-p-Mentha-1,3-dien. May cause allergic reactions.

Other hazards 2.3

SECTION 3: Composition / Information on ingredients

3.2 **Mixtures**

description Solvent mixture, highly viscous

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

EG-Nr.	REACH no.	
CAS-Nr.	description	Wt%
INDEX-Nr.	Classification: // Note	
203-766-6	01-2119487998-07-0000	50 < 100
110-42-9	Methyldecanoat	
	Aquatic Chronic 2 H411	
500-220-1	01-2119488530-36-0000	
68515-73-1	Alkylpolyglykosid	< 2,5
	Eye Dam. 1 H318	
414-420-0	01-0000016147-72-0000	< 2,5
	C8 Alkylglykosid	
	Eye Dam. 1 H318	

5989-27-5

in accordance with decree (EG) Nr. 1907/2006 (REACH)

in accordance with decree (EU) 2015/830



< 2,5

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227-813-5 01-2119529223-47-0000

(R)-p-Mentha-1,3-dien Flam. Liq. 3 H226 / Skin Irrit. 2 H315 / Skin Sens. 1B H317 / Asp. Tox. 1

H304 / Aquatic Chronic 1 H410 (M = 1)

Additional information

Full text of the classifications: see section 16

203-766-6 01-2119487998-07-0000 50 < 100

110-42-9 Methyldecanoat

Aquatic Chronic 2 H411

Labelling of ingredients according to Regulation EC No 648/2004:

citral

Coumarin (2H-1-Benzopyran-2-on)

(R)-p-Mentha-1,3-dien

< 5% nonic surfactants

scents

SECTION 4: First aid measures

4.1 Description of first aid measures

General Notes

In the event of symptoms or in cases of doubt, seek medical advice. In case of unconsciousness do not administer anything through the mouth, put in stable side position and seek medical advice.

If inhaled

Bring those affected to the fresh air and keep warm and calm. In case of irregular breathing or respiratory arrest, initiate artificial ventilation.

After skin contact

Dirty, soaked clothes take off immediately. When in contact with the skin, wash immediately with plenty of water and soap. Do not use solvents or dilutions.

After eye contact

Rinse gently with water for a few minutes. Remove any existing contact lenses if possible. Continue to rinse. Immediately seek medical advice.

After ingestion

When swallowed mouth rinse with water (only if accident is unconsciousness). Immediately seek medical advice. Keep those affected quiet. NO vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Seek medical advice in the event of symptoms or in cases of doubt.

4.3 References to emergency medical assistance or special treatment

Elementary assistance, decontamination, symptomatic treatment.

SECTION 5: Fire-fighting measures

5.1 Extinguishing agents

Article-No.:

in accordance with decree (EG) Nr. 1907/2006 (REACH)

in accordance with decree (EU) 2015/830



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Suitable extinguishing agents

alcohol-resistant foam, carbon dioxide, powder, spray mist, (water)

5.2 Specific hazards posed by the substance or mixture

In the event of a fire, thick black smoke is produced. Inhalation of dangerous decomposition products can cause serious damage to health.

5.3 Provide instructions for firefighting breathing apparatus.

Keep breathing apparatus ready. Do not allow extinguishing water to enter sewers, soil or water bodies. Closed containers near the fire herds with water cool.

SECTION 6: Measures in the event of accidental release

6.1 Imitate personal precautions, air protective equipment and procedures to be used in emergencies

Aeration the area concerned. Do not inhale vapours

6.2 **Environmental protection measures**

Do not allow to enter the sewers or waters. In the event of pollution of rivers, lakes or waste pipes, in accordance with local laws, inform the relevant competent authorities.

6.3 Methods and materials for retention and cleaning

Leaked material with incombustible absorber (e.B. limit sand, soil, vermiculite, silica and collect for disposal in the containers provided for this purpose in accordance with local regulations (see section 13). Post-cleaning with detergents, do not use solvents

Reference to other sections 6.4

(see sections 7 and 8).

SECTION 7: Handling and storage

7.1 Safe handling measures

Notes on safe handling

Avoid the detection of flammable and explosive vapour concentrations in the air and exceeding the occupational exposure limits. Use the material only in places where open light, fire and other ignition sources are kept away. Electrical devices must be protected to the recognised standard. The material can charge itself electrostatically. Earthing of containers, equipment, pumps and suction devices provide. Wearing antistatic clothing including footwear will be a scare. Floors must be electrically conductive. From Keep heat sources, sparks and open flames away. Use spark-proof tool. Avoid contact with skin, eyes and clothing. Do not inhale dusts, particles and spray mist when using this preparation. Avoid inhalation of abrasive dusts. Do not eat, drink, smoke at work. Personal protective equipment: see section 8. Never empty containers with pressure - no pressure vessel! Always store in containers that correspond to the same material of the original container. Comply with legal protection and safety regulations.

Notes on fire and explosion protection:

Vapours are heavier than air. Vapours form explosive mixtures with air.

7.2 Conditions for safe storage taking into account intolerances

Further information on storage conditions

Storage in accordance with the Operational Safety Ordinance. Keep containers tightly closed. Never empty containers with pressure - no pressure vessel! Smoking prohibited. Unauthorized persons are prohibited from

in accordance with decree (EG) Nr. 1907/2006 (REACH) in accordance with decree (EU) 2015/830



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entering. Store containers carefully closed upright to prevent any leakage. Soils must comply with the "Guidelines for the Prevention of Ignition Hazards due to Electrostatic Charges (TRGS 727)".

Advice on common storage

Keep away from highly acidic and alkaline materials.

Further information on storage conditions

Observe the notes on the label . Store in well-ventilated and dry rooms between 15 °C and 30 °C. Protect from heat and direct sunlight. Keep containers tightly closed. Remove all ignition sources. Smoking prohibited. Unauthorized persons are prohibited from entering. Store containers carefully closed upright to prevent any leakage.

Storage class

3 = Flammable liquids

7.3 Specific End Applications

Observe the technical leaflet. Observe instructions for use.

Solutions

GISCODE M-AB20 Abbeizer, solvent-containing, skin resocorptive, dichloromethane-free

SECTION 8: Limitation and monitoring of exposure/personal protective equipment

8.1 Parameters to be monitored Workplace limits

not applicable

DNEL:

Alkyl polyglycosides

EC No. 500-220-1 / CAS No. 68515-73-1

DNEL Long-term dermal (systemic), Worker:595000 mg/kg

DNEL Long-term inhalation (systemic), Worker:420 mg/m3

DNEL Long-term oral (repeated), Consumer:35.7 mg/kg

DNEL Long-term dermal (systemic), Consumer:357000 mg/kg

DNEL Long-term inhalation (systemic), Consumer:124 mg/m3

Methyldecanoate

EC No. 203-766-6 / CAS No. 110-42-9

DNEL Long-term dermal (systemic), Worker:121.8 mg/kg

DNEL Long-term dermal (systemic), Consumer:6 mg/kg bw/day

DNEL Long-term inhalation (local), Consumer:35.7 mg/m3

acetone

INDEX No. 606-001-00-8 / EC No. 200-662-2 / CAS No. 67-64-1

DNEL Long-term dermal (systemic), Worker:186 mg/kg bw/day

DNEL Long-term dermal (systemic), Worker:121.8 mg/kg

DNEL Long-term inhalation (systemic), Worker:61.4 mg/m3

DNEL Long-term oral (repeated), Vconsumer:6.09 mg/kg

DNEL Long-term dermal (systemic), Consumer:60.9 mg/kg

in accordance with decree (EG) Nr. 1907/2006 (REACH) in accordance with decree (EU) 2015/830



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DNEL Long-term inhalation (systemic), Consumer:15.13 mg/m3

(R)-p-Mentha-1,3-dien

EC No. 227-813-5 / CAS No. 5989-27-5

DNEL Long-term inhalation (systemic), Worker:33.3 mg/m3

DNEL Long-term oral (repeated), Consumer:4.76 mg/kg bw/day DNEL

Long-term inhalation (systemic), Consumer:8.33 mg/m3

PNEC:

Alkyl polyglycosides

EC No. 500-220-1 / CAS No. 68515-73-1

PNEC Water, Freshwater:0.176 mg/l

PNEC waters, seawater:0.0176 mg/l

PNEC waters, periodic release:0.27 mg/l

PNEC sediment, freshwater:1,516 mg/kg

PNEC sediment, seawater:0.152 mg/kg

PNEC, soil: 0.654 mg/kg

PNEC Wastewater Treatment Plant (STP): 560 mg/l

PNEC Secondary poisoning:111.11 mg/kg

Methyldecanoate

EC No. 203-766-6 / CAS No. 110-42-9

PNEC Waters, Freshwater:0.0011 mg/l

PNEC waters, seawater:0.0001 mg/l

PNEC waters, periodic release:0.011 mg/l

PNEC sediment, freshwater: 0.0469 mg/kg

PNEC sediment, seawater:0.0047 mg/kg

PNEC, soil: 10 mg/kg

PNEC Wastewater Treatment Plant (STP): 100 mg/l

PNEC secondary poisoning:66.6 mg/kg

(R)-p-Mentha-1,3-dien

EC No. 227-813-5 / CAS No. 5989-27-5

PNEC Waters, Freshwater:5.4 mg/l

PNEC waters, seawater:0.54 mg/l

PNEC waters, periodic release:

PNEC sediment, freshwater:1.32 mg/kg

PNEC sediment, seawater:0.13 mg/kg

PNEC, Boden: 0.262 mg/kg

PNEC Wastewater Treatment Plant (STP): 1.8 mg/l

PNEC secondary poisoning:3.33 mg/kg

8.2 Limitation and monitoring of exposure

Ensure good ventilation. This can be achieved by local or room extraction. If this is not sufficient to keep the aerosol and solvent vapor concentration below the occupational exposure limits, a suitable breathing apparatus must be worn.

in accordance with decree (EG) Nr. 1907/2006 (REACH) in accordance with decree (EU) 2015/830



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Personal protective equipment

Respiratory

Where the solvent concentration exceeds the occupational exposure limits, an approved breathing apparatus suitable for that purpose shall be worn. The wearing time limits according to GefStoffV in conjunction with the rules for the use of respiratory protection devices (BGR 190) must be observed. Only use breathing apparatus with CE number including four-digit test number. Suitable breathing apparatus: Filter device type A2/P2

Hand Protection

For prolonged or repeated handling, use the glove material: KCL But object thickness of the glove material > 0.4 mm; Penetration time (maximum wearing time)>480 min.

The instructions and information of the protective glove manufacturer regarding use, storage, maintenance and replacement must be observed. Penetration time of the glove material depending on the strength and duration of skin exposure. Recommended glove brands EN ISO 374

Protective creams can help to protect exposed areas of the skin. After a contact, these should not be applied under any circumstances.

Eyes-/Face Protection

Wear tightly closing goggles in case of risk of spraying.

Body protection

Wear antistatic clothing made of natural fibre (cotton) or heat-resistant synthetic fibre.

Protective measures

After contact, thoroughly clean skin surfaces with water and soap or use suitable cleanser.

Limitation and monitoring of environmental exposure

Do not allow to enter the sewers or waters. See section 7. No further measures are required.

SECTION 9: Physical and chemical properties

8.1 Information on the basic physical and chemical properties

Appearance:

State of aggregation: firm

Appearance: firm

Colour: vellowish

Smell: to coconut
Odor threshold: not determined

pH at 20 °C: 6.0 - 7.0 / 1.0 wt-%

Method: pH electrode

Melting point/freezing point: -14 °C
Start of the sied and the sieing area: 76 °C

Method:EN ISO 3405

Flashpoint: 98 °C

Method: Abel-Pensky

Evaporation rate: not determined Flammability: not determined

Burning time (s):

Upper/lower flammability or explosion limits:

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Lower explosion limit: not determined Upper explosion limit: not determined

Steam pressure at 20 °C: 0.5 mbar

Method: Literary value

Steam density: not determined

Relative density:

Density at 20 °C: 0.93 g/cm3

Method: Pycnometer

Relative density at 20 °C:: not determined

Solubility(en):

Water solubility (g/L) at 20 °C: insoluble

Distribution coefficient n-octanol/water: see section 12

Auto-ignition temperature: 150 °C

Method: Literary value

Decomposition temperature:

Viscosity at °C:

Explosive properties:

not applicable

rire-promoting properties:

not applicable

9.2 Other information

Solid sum (%): 10.40 Wt-%

Solid content (%):

Solvent:

Organic solvents: 89.6 wt-% water: 0.0 Wt-%

in accordance with decree (EG) Nr. 1907/2006 (REACH) in accordance with decree (EU) 2015/830



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SECTION 10: Stability and reactivity

10.1 Reactivity

No information is available.

10.2 Chemical stability

Stable when applying the recommended storage and handling requirements. For more information on proper storage: see section 7.

10.3 Possibility of dangerous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4 Conditions to be avoided

Stable when applying the recommended storage and handling requirements. For more information on proper storage: see section 7. Dangerous decomposition products can be produced at high temperatures.

10.5 **Incompatible materials**

not applicable

10.6 **Dangerous Decomposition Products**

Dangerous decomposition product can occur at high temperatures, e.B.: Carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

SECTION 11: Toxicological data

Classification in accordance with Regulation (EC) No 1272/2008 [CLP] There is no data on the preparation itself.

11.1 Information on toxicological effects

Acute toxicity

Alkyl polyglycoside

oral, LD50, rat:> 5000 mg/kg dermal, LD50, rabbit:> 2000 mg/kg

(R)-p-Mentha-1,3-dien oral, LD50, rat: > 5000 mg/kg

Etching-/irritant effect on the skin; Severe eye damage/irritation

Causes skin irritation.

Causes severe eye irritation.

Alkyl polyglycosid

eyes

Method: OECD 405

Causes severe eye damage.; Rabbits; Serious risk of irreversible damage.

C8 Alkylglykoside Eyes

Causes severe eye damage.; Rabbits; Serious risk of irreversible damage.

Respiratory sensitization/skin

On the basis of the available data, the classification criteria are not met.

Specific target organ toxicity at one-time exposure; Specific target organ toxicity in repeated exhibition

On the basis of the available data, the classification criteria are not met.

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Aspiration hazard

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

Experience from practice/in humans

Inhalation of solvent components above the AGWvalue can leadto damage to health, such as .B. Irritation of the mucous membranes and respiratory organs, damage to the liver, kidneys and the centralnervous system. Signs of this include: headache, dizziness, fatigue, muscle weakness, drowsiness,in severe cases: unconsciousness. Solvents can cause some of the aforementioned effects by skin absorption. Prolonged and repeated contact with the product leads to fat loss of the skin and can cause non-allergic contact skin damage (contactdermatitis)and/or pollutant absorption. Splashes can cause irritation to the eye and reversible damage.

Summary evaluation of CMR properties

The ingredients of this mixture do not meet the requirements for CMR categories 1A or 1B according to CLP.

Remark

There is no information on the preparation itself.

SECTION 12: Environmental claims

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

There is no information on the preparation itself. Do not allow into the sewers or waters.

12.1 Toxicity

Alkyl polyglycosides

Fish toxicity, LC50, Brachydanio rerio (Zebrafish:> 100 mg/l (96 h)

Daphnia toxicity, EC50, Daphnia magna (Large water flea):> 100 mg/l (48 h) Method: OECD202

Methyldecanoate

Daphnia toxicide, EC50, Daphnia magna (Large water flea):1.1 mg/l (48 h)

Method: OECD 202

Algae toxicity, ErC50: > 0.05 mg/l (72 h)

Method: OECD 201

Fishtoxicity: 1700 mg/l (48 h) Method: DIN 38412 / Part 15

(R)-p-Mentha-1,3-dien

Fish toxicity, LC50, Pimephales promelas (thick-headed scribble)600 - 800 mg/l (96 h)

Daphnia toxicity, EC50, Daphnia magna (Large water flea):0.36 mg/l (48 h)

Algae toxicity, ErC50, Desmodesmus subspicatus.: 150 mg/l (72 h)

Long-term ecotoxicity

Toxic to aquatic organisms, with long-term effects.

12.2 Persistence and degradability

Toxicological data are not available.

12.3 Bioaccumulative potential

Alkylpolyglycoside

Distribution coefficient n-octanol/water: < 1,77

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Methyldecanoate

Distribution coefficient n-octanol/water: 4.41

Bioconcentration factor (BCF)

Toxicological data are not available.

12.4 Mobility in the ground

Toxicological data are not available.

12.5 Results of the PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria set out in REACH, Annex XIII.

12.6 Other harmful effects

No information is available.

SECTION 13: Disposal Notes

13.1 Waste treatment procedures

Proper disposal / Product

Recommendation

Do not allow to enter the sewers or waters. Waste and containers must be disposed of in a secure manner. Disposal in accordance with Directive 2008/98/EC on waste and hazardous waste.

Stripper wastewater:

Always collect waste water and separate the solids via filters, gravel bed, sand trap etc. run . Caution with Channel separation systems! Obtain information from the competent authority . After consultation with the local authority, the Waste water in the rule can be discharged into the sewer system.

Paint sludge:

The separated paint sludge is house or hazardous waste (heavy metals?).

Proposal list for waste keys/waste designations according to AVV:

080111* Paint and varnish waste containing organic solvents or other hazardous substances

*Hazardous waste in accordance with Directive 2008/98/EC (Waste Framework Directive).

Proper disposal / packaging recommendation

Uncontaminated and empty packaging may be recycled. Containers that are not properly emptied are special waste.

SECTION 14: Transport information

This mixture is not classified as hazardous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).

No dangerous goods within the meaning of the transport regulations.

14.1 **UN-Number** UN 3082

14.2 Proper Un shipping designation

Land transport (ADR/RID): ENVIRONMENTAL STOFF, FLÜSSIG, N.A.G.

(Methyldecanoate)

Maritime Transport (IMDG): ENVIRONMENTALLY HAZARDOUS SUBSTANCE,

LIQUID, N.O.S.

in accordance with decree (EG) Nr. 1907/2006 (REACH) in accordance with decree (EU) 2015/830



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(Methyl decanoate)

Air transport (ICAO-TI / IATA-DGR): Environmentally hazardous substance, liquid, n.o.s.

(Methyl decanoate)

14.3 Transport hazard classes 9

14.4 Packing group III

14.5 Environmental hazards

Land transport (ADR/RID) ENVIRONMENTAL HAZARD

Marine pollutant p / Methyl decanoate

14.6 Special precautions for the user

Transport always in closed, upright and safe containers. Make sure that people who transport the product, know

what to do in case of a leak or leak.

Notes on safe handling: see sections 6 - 8

For more information

Land transport (ADR/RID)

Tunnel restriction code

in containers <= 5 kg no good class 9, special rule 375

Maritime transport (IMDG)

EmS-No. F-A, S-F

in containers <= 5 kg not restricted 2.10.2.7

Air transport (ICAO-TI / IATA-DGR)

in containers <= 5 kg Not Restricted, Special Provision A197 Not Restricted,

Special Provision A197

14.7 Bulk transport not applicable in accordance with Annex II to the MARPOL - Convention and in accordance with

the IBC Code

SECTION 15: Legislation

15.1 Safety, health and environmental legislation/specific legislation on the substance or mixture EU rules Directive 2010/75/EU on industrial emissions

VOC value (in g/L): 755.3

National rules

Notes on employment restrictions

Employment restrictions under the Maternity Regulations (92/85/EEC) for expectant or nursing mothers.

Employment restrictions under the Youth Employment Protection Act (94/33/EC).

Water hazard class (WGK)

1 = low water hazard

Occupational Safety Ordinance (BetrSichV)

not applicable

Technical instructions Air (TA-Luft)

TA-Luft (2002) Chapter 5.2.5 Organic Substances Class I

In total, the following values may be

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mass flow: 0.50 kg/h

oder

Mass concentration: 50 mg/m3

not be exceeded

Other regulations, restrictions and prohibition regulations

Professional Association Rules (BGR)

Switzerland Share-VOC, SR 814,018 (Gew-%): 0.0

15.2 Chemical safety assessment

A chemical safety assessment has been carried out for the following substances in this mixture:

EG-Nr.	Description	REACH-Nr.
CAS-Nr.		
203-766-6	Methyldecanoat	01-2119487998-07-0000
110-42-9		
204-658-1	Alkylpolyglykosid	01-2119488530-36-0000
123-86-4		
200-662-2	C8 Alkylglykosid	01-000016147-72-0000
67-64-1		

SECTION 16: Other information

Full text of the classification in Section 3:

Aguatic Chronic 2 / H411 Hazardous to the aguatic environment

Eye Dam.2 / H318 Severe eye damage/irritation Causes severe eye irritation.

Flam. Liq. 2 / H226 Flammable liquids Liquid and steam easily flammable Skin Sens. 1B / H317 Sensitisation of respiratory or skin May cause allergic skin reactions.

Asp. Tox. 1 / H304 Risk of aspiration Can be fatal if swallowed and penetrated

into the airways.

Aquatic Chronic 1 / H410 Hazardous to the aquatic environment Very toxic to aquatic organisms with long-

term effects.

Classification procedure

Classification of mixtures and evaluation method used in accordance with Regulation (EC) No 1272/2008 [CLP] Eye Irrit. 2 Severe eye damage/-irritation calculation method. Aquatic Chronic 2 Water Hazard Calculation Method.

Abbreviations and acronyms

ADR European Convention on the International Carriage of Dangerous Goods by Road

AGW workplace limit value
BGW Biological limit value

CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging

CMR carcinogen, mutagenic and/or toxic to reproduction

in accordance with decree (EG) Nr. 1907/2006 (REACH) in accordance with decree (EU) 2015/830



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DIN German Institute for Standardization / Standard of the German Institute for Standardization

DNEL Derived Non-Effect Concentration

EAKV Regulation on the introduction of the European Waste Catalogue

EC Effective Concentration
EC European Community
EN European standard

IATA-DGR Association for International Air Transport

IBC Code International Code for the Construction and Extension of Ships for the Carriage of Dangerous Chemicals as Bulk Goods

ICAO-TI Technical instructions of the International Civil Aviation Organisation (ICAO) Regulations on the carriage of dangerous goods by air

IMDG Code International Code for the Carriage of Dangerous Goods by Sea

ISO International Organization for Standardization

LC Lethal Concentration

LD Lethal Dose

MAK Maximum workplace concentration

MARPOL International Convention for the Prevention of Marine Pollution from Ships

OECD Organisation for Economic Co-operation and Development

PBT persistent, bioaccumulative, toxic PNEC Estimated non-effect concentration

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals
RID rules on the international transport of dangerous goods by rail

UNITED Nations

VOC Volatile organic compounds vPvB very persistent and very bioaccumulative

For more information

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

The information in this safety data sheet is in line with our current state of knowledge as well as national and EU regulations. The product may not be used without written permission, other than the purpose specified in Chapter 1. It is always the responsibility of the user to take all necessary measures to meet the requirements laid down in the local rules and laws. The information in this safety data sheet describes the safety requirements of our product and does not represent an assurance of product characteristics.