

Safety Data Sheet

according to Regulation (EC) No 1907/2006

VELIND Abflussfrei

Revision date: 17.08.2021

Product code: 21379

Page 1 of 12

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

1.1. Product identifier

VELIND Abflussfrei

UFI: 8G6W-V13E-C000-SWRX

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

Use of the substance/mixture

TOILET CLEANERS (powder, liquid, gel, tablet) for consumer use

Uses advised against

No information available. Use(Usage) exclusively according to labelled intended purpose!

1.3. Details of the supplier of the safety data sheet

Company name: VELIND Aerosol GmbH
Street: Passower Chaussee 111
Place: D-16303 Schwedt/O
Telephone: +49 33 32 / 4 50 88 - 0 Telefax: +49 33 32 / 4 50 88 - 30
e-mail: info@velind.de
Contact person: Wallbaum Telephone: 11
e-mail: qs@velind.de
Internet: www.velind.de
Responsible Department: QS

1.4. Emergency telephone number: GGIZ der Länder Mecklenburg-Vorpommern, Sachsen, Sachsen-Anhalt und Thüringen: +49 3 61 / 7 30 73 -0

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:

Substance or mixture corrosive to metals: Met. Corr. 1

Skin corrosion/irritation: Skin Corr. 1

Serious eye damage/eye irritation: Eye Dam. 1

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

May be corrosive to metals.

Causes severe skin burns and eye damage.

Causes serious eye damage.

Harmful to aquatic life with long lasting effects.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

sodium hydroxide; caustic soda

Talgalkyldi(2-hydroxyetyl)aminoxid

Signal word: Danger**Pictograms:**

Hazard statements

H290 May be corrosive to metals.
H314 Causes severe skin burns and eye damage.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

VELIND Abflussfrei

Revision date: 17.08.2021

Product code: 21379

Page 2 of 12

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

- P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P260 Do not breathe dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
 P310 Immediately call a POISON CENTER/doctor.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER/doctor.
 P405 Store locked up.
 P501 Dispose of the Contents/container of waste according to with local/national regulations applicable legislation.

Labelling of packages where the contents do not exceed 125 ml

Signal word: Danger

Pictograms:



Hazard statements

H314-H412

Precautionary statements

P101-P102-P260-P280-P301+P330+P331-P303+P361+P353-P310-P305+P351+P338-P310-P405-P501

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
1310-73-2	sodium hydroxide; caustic soda			25 - < 30 %
	215-185-5	011-002-00-6	01-2119457892-27	
	Met. Corr. 1, Skin Corr. 1A, Eye Dam. 1; H290 H314 H318			
61791-46-6	Talgalkyldi(2-hydroxyetyl)aminoxid			1 - < 5 %
	263-179-6		01-2120770736-44	
	Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 2; H318 H400 H411			
61791-47-7	Kokosalkyldi(2-hydroxyethyl)aminoxid			< 1 %
	263-180-1		01-2120081428-51	
	Acute Tox. 4, Skin Corr. 1, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 1; H302 H314 H318 H400 H410			

Full text of H and EUH statements: see section 16.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

VELIND Abflussfrei

Revision date: 17.08.2021

Product code: 21379

Page 3 of 12

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
1310-73-2	215-185-5	sodium hydroxide; caustic soda	25 - < 30 %
		oral: LD50 = >2000 mg/kg Skin Corr. 1A; H314: >= 5 - 100 Skin Corr. 1B; H314: >= 2 - < 5 Skin Irrit. 2; H315: >= 0,5 - < 2 Eye Irrit. 2; H319: >= 0,5 - < 2	
61791-46-6	263-179-6	Talgalkyldi(2-hydroxyetyl)aminoxid	1 - < 5 %
		oral: LD50 = >2000 mg/kg	
61791-47-7	263-180-1	Kokosalkyldi(2-hydroxyethyl)aminoxid	< 1 %
		oral: LD50 = >1000 mg/kg	

Labelling for contents according to Regulation (EC) No 648/2004

< 5 % non-ionic surfactants.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove affected person from the danger area and lay down. Remove contaminated, saturated clothing immediately. First aider: Pay attention to self-protection! Move victim out of danger zone.

After inhalation

Provide fresh air. Medical treatment necessary.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink 1 glass of water. Adverse human health effects and symptoms: Gastric perforation. Do not allow a neutralisation agent to be drunk. Rinse mouth thoroughly with water. Do NOT induce vomiting. Call a physician immediately.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

alcohol resistant foam. Carbon dioxide (CO₂). Water spray. dry extinguishing powder. Water fog. Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Non-flammable. Fire fighting water forms corrosive alkaline solutions - slip hazard! Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists

Safety Data Sheet

according to Regulation (EC) No 1907/2006

VELIND Abflussfrei

Revision date: 17.08.2021

Product code: 21379

Page 4 of 12

with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Move undamaged containers from immediate hazard area if it can be done safely. Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Remove according to the regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment. Avoid contact with skin and eyes. Provide adequate ventilation. Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Collect in closed containers for disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. Use only outdoors or in a well-ventilated area.

Advice on protection against fire and explosion

Protect from sunlight. Store in a well-ventilated place. Keep only in the original container in a cool, well-ventilated place.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaust at critical locations. Unsuitable container/equipment material: Metal. Maximum storage temperature: 30°C Further information concerning storage conditions: The floor should be leak tight, jointless and not absorbent. Ensure adequate ventilation of the storage area.

Hints on joint storage

Keep away from: Oxidizing agents. strong alkalis. Strong acid.

7.3. Specific end use(s)

TOILET CLEANERS (powder, liquid, gel, tablet) for consumer use

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Safety Data Sheet

according to Regulation (EC) No 1907/2006

VELIND Abflussfrei

Revision date: 17.08.2021

Product code: 21379

Page 5 of 12

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
111-46-6	2,2'-Oxydiethanol	23	101		TWA (8 h)	WEL
1310-73-2	Sodium hydroxide	-	2		STEL (15 min)	WEL

DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
61791-46-6	Talgalkyldi(2-hydroxyetyl)aminoxid			
	Worker DNEL, long-term	inhalation	systemic	1,48 mg/m ³
	Worker DNEL, long-term	dermal	systemic	0,3 mg/kg bw/day
111-46-6	diethylene glycol			
	Worker DNEL, long-term	inhalation	systemic	60 mg/m ³
	Worker DNEL, long-term	inhalation	local	60 mg/m ³
	Worker DNEL, long-term	dermal	systemic	106 mg/kg bw/day
	Consumer DNEL, long-term	dermal	systemic	53 mg/kg bw/day
	Consumer DNEL, long-term	inhalation	systemic	12 mg/m ³
	Consumer DNEL, long-term	inhalation	local	12 mg/m ³

PNEC values

CAS No	Substance	Environmental compartment	Value
61791-46-6	Talgalkyldi(2-hydroxyetyl)aminoxid		
	Freshwater		0,000356 mg/l
	Marine water		0,0000356 mg/l
	Freshwater sediment		1,7 mg/kg
	Marine sediment		0,17 mg/kg
	Soil		0,81 mg/kg
111-46-6	diethylene glycol		
	Freshwater		10 mg/l
	Marine water		1 mg/l
	Freshwater sediment		20,9 mg/kg
	Marine sediment		2,09 mg/kg
	Soil		1,53 mg/kg

Additional advice on limit values

Take precautionary measures against static discharges.

8.2. Exposure controls

Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. Provide adequate ventilation as well as local exhaust at critical locations. Exposure controls / Personal protection equipment

Safety Data Sheet

according to Regulation (EC) No 1907/2006

VELIND Abflussfrei

Revision date: 17.08.2021

Product code: 21379

Page 6 of 12

Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.
Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff. When using do not eat, drink, smoke, sniff. Personal protection equipment. Contaminated work clothing should not be allowed out of the workplace. Technical ventilation of workplace.

Eye/face protection

Suitable eye protection: goggles.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Tested protective gloves are to be worn: The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Suitable material: NBR (Nitrile rubber). Butyl rubber.

Thickness of glove material: 0,7mm

Breakthrough times and swelling properties of the material must be taken into consideration.

Protect skin by using skin protective cream. Set out skin protection guidelines.

Apply skin care products after work.

Skin protection

Use of protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. With correct and proper use, and under normal conditions, breathing protection is not required.

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:	light yellow
Odour:	characteristic
pH-Value:	>14

Changes in the physical state

Melting point:	not determined
Boiling point or initial boiling point and boiling range:	>100 °C
Flash point:	>93 °C

Flammability

Solid/liquid:	not applicable
Gas:	not applicable

Explosive properties

The product is not: Explosive. not explosive. In use, may form flammable/explosive vapour-air mixture.

Lower explosion limits:	not determined
Upper explosion limits:	not determined

Self-ignition temperature

Solid:	not applicable
--------	----------------

Safety Data Sheet

according to Regulation (EC) No 1907/2006

VELIND Abflussfrei

Revision date: 17.08.2021

Product code: 21379

Page 7 of 12

Gas:	not applicable
Decomposition temperature:	not determined
Oxidizing properties	
The product is not: oxidising.	
Vapour pressure:	not determined
Density:	1,24 g/cm ³
Bulk density:	not applicable
Water solubility:	easily soluble
Solubility in other solvents	
not determined	
Partition coefficient n-octanol/water:	not determined
Relative vapour density:	not determined
Evaporation rate:	not determined

9.2. Other information

Solid content:	not determined
----------------	----------------

SECTION 10: Stability and reactivity**10.1. Reactivity**

Corrosive to metals. Possibility of hazardous reactions. The product has not been tested.

10.2. Chemical stability

Stable with proper storage and handling.

10.3. Possibility of hazardous reactions

Exothermic reaction with: Acid, Peroxides, Oxidizing agent. No decomposition if used as intended

10.4. Conditions to avoid

Refer to chapter 7.

Take precautionary measures against static discharges.

10.5. Incompatible materials

Metal. Keep away from: Acid, Oxidizing agent, Peroxides. Refer to chapter 7.

Materials to avoid: Oxidizing agents.

10.6. Hazardous decomposition products

Refer to chapter 5.

No decomposition if used as intended

In case of fire may be liberated: Carbon monoxide. Carbon dioxide.

Thermal decomposition can lead to the escape of irritating gases and vapours.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Toxicokinetics, metabolism and distribution**

Mixture not tested. There are no data available on the preparation/mixture itself.

Acute toxicity

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

There are no data available on the mixture itself. No data available

Safety Data Sheet

according to Regulation (EC) No 1907/2006

VELIND Abflussfrei

Revision date: 17.08.2021

Product code: 21379

Page 8 of 12

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
1310-73-2	sodium hydroxide; caustic soda				
	oral	LD50 >2000 mg/kg	Rat		
61791-46-6	Talgalkyldi(2-hydroxyetyl)aminoxid				
	oral	LD50 >2000 mg/kg	Rat		
61791-47-7	Kokosalkyldi(2-hydroxyethyl)aminoxid				
	oral	LD50 >1000 mg/kg	Rat		

Irritation and corrosivity

Causes severe skin burns and eye damage.

Causes serious eye damage.

There are no data available on the mixture itself. No data available

Sensitising effects

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

There are no data available on the mixture itself. No data available

Carcinogenic/mutagenic/toxic effects for reproduction

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

There are no data available on the mixture itself. No data available

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.

There are no data available on the mixture itself. No data available

Aspiration hazard

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

Specific effects in experiment on an animal

There are no data available on the mixture itself. No data available

Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP]. There are no data available on the mixture itself. No data available

Practical experience

The evaluation based on subjective human observations: May cause drowsiness or dizziness. Headache.

Further information

Mixture not tested. There are no data available on the preparation/mixture itself.

SECTION 12: Ecological information
12.1. Toxicity

Harmful to aquatic life with long lasting effects. Mixture not tested. There are no data available on the preparation/mixture itself.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

VELIND Abflussfrei

Revision date: 17.08.2021

Product code: 21379

Page 9 of 12

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
1310-73-2	sodium hydroxide; caustic soda					
	Acute fish toxicity	LC50 >100 mg/l	96 h	Gambusia affinis		
	Acute crustacea toxicity	EC50 >100 mg/l	48 h	Ceriodaphnia spec		
61791-46-6	Talgalkyldi(2-hydroxyetyl)aminoxid					
	Acute fish toxicity	LC50 > 0,1 - 1 mg/l	96 h	Danio rerio (zebrafish)		
	Acute algae toxicity	ErC50 > 0,1 - 1 mg/l	72 h	Pseudokirchneriella subcapitata		
	Acute crustacea toxicity	EC50 > 0,1 - 1 mg/l	48 h	Daphnia magna		
	Algae toxicity	NOEC >0,01 mg/l		Pseudokirchneriella subcapitata		
	Crustacea toxicity	NOEC >0,01 mg/l		Daphnia magna		
61791-47-7	Kokosalkyldi(2-hydroxyethyl)aminoxid					
	Acute fish toxicity	LC50 > 1 - 10 mg/l	96 h			
	Acute algae toxicity	ErC50 > 0,1 - 1 mg/l	72 h			
	Acute crustacea toxicity	EC50 > 1 - 10 mg/l	48 h	Daphnia magna		

12.2. Persistence and degradability

The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The product has not been tested.

12.7. Other adverse effects

No information available.

Further information

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

SECTION 13: Disposal considerations
13.1. Waste treatment methods
Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

List of Wastes Code - used product

070604 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; other organic solvents, washing liquids and mother liquors; hazardous waste

List of Wastes Code - contaminated packaging

Safety Data Sheet

according to Regulation (EC) No 1907/2006

VELIND Abflussfrei

Revision date: 17.08.2021

Product code: 21379

Page 10 of 12

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: UN 1824
14.2. UN proper shipping name: SODIUM HYDROXIDE SOLUTION
14.3. Transport hazard class(es): 8
14.4. Packing group: II
 Hazard label: 8

Classification code: C5
 Limited quantity: 1 L
 Excepted quantity: E2
 Transport category: 2
 Hazard No: 80
 Tunnel restriction code: E

Inland waterways transport (ADN)

14.1. UN number: UN 1824
14.2. UN proper shipping name: SODIUM HYDROXIDE SOLUTION
14.3. Transport hazard class(es): 8
14.4. Packing group: II
 Hazard label: 8

Classification code: C5
 Limited quantity: 1 L
 Excepted quantity: E2

Marine transport (IMDG)

14.1. UN number: UN 1824
14.2. UN proper shipping name: SODIUM HYDROXIDE SOLUTION
14.3. Transport hazard class(es): 8
14.4. Packing group: II
 Hazard label: 8

Special Provisions: -
 Limited quantity: 1 L
 Excepted quantity: E2
 EmS: F-A, S-B

Safety Data Sheet

according to Regulation (EC) No 1907/2006

VELIND Abflussfrei

Revision date: 17.08.2021

Product code: 21379

Page 11 of 12

14.6. Special precautions for user

Warning: strongly corrosive.

14.7. Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3

Information according to 2012/18/EU Not subject to 2012/18/EU (SEVESO III)
(SEVESO III):**Additional information**

Regulation (EC) No. 648/2004 (Detergents regulation). To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Changes**

This data sheet contains changes from the previous version in section(s): 2,4,5,8,9,10,12,13,14,15,16.

These details refer to the products as it is delivered.

Follow the instructions for use on the label.

* Data changed compared with the previous version

Abbreviations and acronymsADR: Accord européen sur le transport 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

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

Safety Data Sheet

according to Regulation (EC) No 1907/2006

VELIND Abflussfrei

Revision date: 17.08.2021

Product code: 21379

Page 12 of 12

NOEC: No Observed Effect Concentration
 BCF: Bio-concentration factor
 PBT: persistent, bioaccumulative, toxic
 vPvB: very persistent, very bioaccumulative
 RID: Regulations concerning the international carriage of dangerous goods by rail
 ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
 (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation
 intérieures)
 EmS: Emergency Schedules
 MFAG: Medical First Aid Guide
 MARPOL: International Convention for the Prevention of Marine Pollution from Ships
 IBC: Intermediate Bulk Container
 VOC: Volatile Organic Compounds
 SVHC: Substance of Very High Concern
 For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

Classification	Classification procedure
Met. Corr. 1; H290	On basis of test data
Skin Corr. 1; H314	On basis of test data
Eye Dam. 1; H318	On basis of test data
Aquatic Chronic 3; H412	Calculation method

Relevant H and EUH statements (number and full text)

H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)