

Safety data sheet This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

SILICATE FACADE PAINT, BASE 1 AND 3

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

1.1 Product identifier:

SILICATE FACADE PAINT, BASE 1 AND 3

Other means of identification:

Not relevant

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

Relevant uses: Construction chemical, construction work

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

Fescon Oy Hämeenkatu 9 FI-05820 Hyvinkää - Suomi - Finland Phone: +358 (0)20 789 5900 fescon@fescon.fi www.fescon.fi

1.4 Emergency telephone number: 112

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

CLP Regulation (EC) No 1272/2008:

The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Hazard statements:

Not relevant

Precautionary statements:

Not relevant

Supplementary information:

EUH210: Safety data sheet available on request.

EUH211: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3 Other hazards:

Product does not meet PBT/vPvB criteria Endocrine-disrupting properties: The product does not meet the criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS **

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Mixture of substances

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification		Concentration	
CAS: 1312-76-1	Silicic acid, potassium	salt (2.6 < MR < 3.2) ⁽¹⁾	Self-classified	
EC: 215-199-1 Index: Non-applicable REACH: 01-2119456888-17- XXXX	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Irrit. 2: H315; STOT SE 3: H335 - Warning	\$	2.5 - <10 %

⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

⁽²⁾ Voluntarily-listed substance failing to meet any of the criteria set out in Regulation (EU) No. 2020/878

** Changes with regards to the previous version



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS ** (continued)

	Identification	Chemical name/Classification			
CAS:		Hydrocarbon, C10-C13	8, n-alkanes, isoalkanes, cyclics, kleiner 2 Prozent aromatics ⁽¹⁾	Self-classified	
EC: 818-461-9 Index: Non-applicable REACH: Non-applicable Regulation 1272/2008		Regulation 1272/2008	Aquatic Chronic 2: H411; Asp. Tox. 1: H304 - Danger	🚯 🚯	1 - <2.5 %
CAS:		Pyridine-2-thiol 1-oxid	de, sodium salt ⁽²⁾	Self-classified	
EC: Index: REACH:	223-296-5 613-344-00-7 01-2119493385-28- XXXX	Regulation 1272/2008	Acute Tox. 3: H311; Acute Tox. 4: H302+H332; Aquatic Acute 1: H400; Aqua 1: H410; Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Danger	atic Chronic 🛞 🚯	<1 %

⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878 ⁽²⁾ Voluntarily-listed substance failing to meet any of the criteria set out in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

Other information:

Identification					M-factor
Pyridine-2-thiol 1-oxi	Pyridine-2-thiol 1-oxide, sodium salt			Acute	100
CAS: 3811-73-2	EC: 223-296-5			Chronic	10

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:

Identification	Acut	te toxicity	Genus
Pyridine-2-thiol 1-oxide, sodium salt	LD50 oral	1208 mg/kg	Rat
CAS: 3811-73-2	LD50 dermal	300 mg/kg	
EC: 223-296-5	LC50 inhalation	Not relevant	

** Changes with regards to the previous version

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Not relevant

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:



SECTION 5: FIREFIGHTING MEASURES (continued)

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

Unsuitable extinguishing media:

Non-applicable

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

6.2 Environmental precautions:

It is recommended to avoid environmental spillage of both the product and its container.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Specific storage requirements



SECTION 7: HANDLING AND STORAGE (continued)

Maximum Temp.: 30 °C

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

There are no applicable occupational exposure limits for the substances contained in the product

DNEL (Workers):

		Short e	xposure	Long ex	kposure
Identification		Systemic	Local	Systemic	Local
Silicic acid, potassium salt (2.6 < MR < 3.2)	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 1312-76-1	Dermal	Not relevant	Not relevant	1,49 mg/kg	Not relevant
EC: 215-199-1	Inhalation	Not relevant	Not relevant	5,61 mg/m ³	Not relevant

DNEL (General population):

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
Silicic acid, potassium salt (2.6 < MR < 3.2)	Oral	Not relevant	Not relevant	0,74 mg/kg	Not relevant
CAS: 1312-76-1	Dermal	Not relevant	Not relevant	0,74 mg/kg	Not relevant
EC: 215-199-1	Inhalation	Not relevant	Not relevant	1,38 mg/m ³	Not relevant

PNEC:

Identification				
Silicic acid, potassium salt (2.6 < MR < 3.2)	STP	348 mg/L	Fresh water	7,5 mg/L
CAS: 1312-76-1	Soil	Not relevant	Marine water	1 mg/L
EC: 215-199-1	Intermittent	7,5 mg/L	Sediment (Fresh water)	Not relevant
	Oral	Not relevant	Sediment (Marine water)	Not relevant

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Protective gloves against minor risks	CATI		Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN ISO 21420:2020 and EN ISO 374-1:2016+A1:2018

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection



	Pictogram	F	PPE	Labelling		CEN Standard		Remarks
	Mandatory face protection		lasses against rojections.		E	EN 166:2002 N ISO 4007:2018		daily and disinfect periodically according to anufacturer's instructions. Use if there is a risk of splashing.
E	Body protection							
	Pictogram	F	PPE	Labelling		CEN Standard		Remarks
		Work	clothing	CATI			perioo recom	ce before any evidence of deterioration. Fo Is of prolonged exposure to the product for professional/industrial users CE III is mended, in accordance with the regulation ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
		Anti-slip	work shoes	CAT II	EI	N ISO 20347:2012	perioo recom	ce before any evidence of deterioration. Fo ds of prolonged exposure to the product for professional/industrial users CE III is mended, in accordance with the regulation EN ISO 20345:2012 y EN 13832-1:2007
F	Additional emerge	ency measu	res					
	Emergency mea	asure	St	andards		Emergency measu	ire	Standards
	Emergency sho	ower		5I Z358-1 11, ISO 3864-4:20	11	Eyewash station	s	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
Enν	vironmental exp	osure con	trols:					
spill		roduct and				he environment it i ation see subsectior		nmended to avoid environmental
With regard to Directive 2010/75/EU, this product has the following characteristics:								
Wit	V.O.C. (Supply): 0 % weight							
	V.O.C. (Supply):		0%\	weight				
	V.O.C. (Supply): V.O.C. density at	20 ºC:		weight m³ (0 g/L)				
			0 kg/	-				

For complete information see the product datasheet.

Appearance:	
Physical state at 20 °C:	Liquid
Appearance:	Not available
Colour:	Not available
Odour:	Not available
Odour threshold:	Not relevant *
Volatility:	
Boiling point at atmospheric pressure:	100 °C
Vapour pressure at 20 °C:	2350 Pa
Vapour pressure at 50 °C:	12381,01 Pa (12,38 kPa)
Evaporation rate at 20 °C:	Not relevant *
Product description:	
Density at 20 °C:	Not relevant *
*Not relevant due to the nature of the product, not providing inform	nation property of its hazards.

Revised: 21/11/2024



SECT	TION 9: PHYSICAL AND CHEMICAL PROPERTIES	G (continued)
	Relative density at 20 °C:	Not relevant *
	Dynamic viscosity at 20 °C:	1,28 cP
	Kinematic viscosity at 20 °C:	1,21 mm²/s
	Kinematic viscosity at 40 °C:	Not relevant *
	Concentration:	Not relevant *
	pH:	9 - 11
	Vapour density at 20 °C:	Not relevant *
	Partition coefficient n-octanol/water 20 °C:	Not relevant *
	Solubility in water at 20 °C:	Not relevant *
	Solubility properties:	Not relevant *
	Decomposition temperature:	Not relevant *
	Melting point/freezing point:	Not relevant *
	Flammability:	
	Flash Point:	Non Flammable (>60 °C)
	Flammability (solid, gas):	Not relevant *
	Autoignition temperature:	Not relevant *
	Lower flammability limit:	Not relevant *
	Upper flammability limit:	Not relevant *
	Particle characteristics:	
	Median equivalent diameter:	Non-applicable
9.2	Other information:	
	Information with regard to physical hazard class	ses:
	Explosive properties:	Not relevant *
	Oxidising properties:	Not relevant *
	Corrosive to metals:	Not relevant *
	Heat of combustion:	Not relevant *
	Aerosols-total percentage (by mass) of flammable components:	Not relevant *
	Other safety characteristics:	
	Surface tension at 20 °C:	Not relevant *
	Refraction index:	Not relevant *
	*Not relevant due to the nature of the product, not providing infor	mation property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

10.5 Incompatible materials:



	Acids	Water	Oxidising materials	Combustible materials	Others				
	Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bas				
0.6 Hazardous decomposition products: See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition of complex mixtures of chemical substances can be released: carbon dioxide (CO ₂), carbon monoxide and other organic complex mixtures of chemical substances can be released: carbon dioxide (CO ₂), carbon monoxide and other organic complex mixtures of chemical substances can be released: carbon dioxide (CO ₂), carbon monoxide and other organic complex mixtures of chemical substances can be released: carbon dioxide (CO ₂), carbon monoxide and other organic complex mixtures of chemical substances can be released.									
	ION 11: TOXICOLOGICA								
.1	Information on hazard classes as defined in Regulation (EC) No 1272/2008:								
	The experimental information related to the toxicological properties of the product itself is not available								
	Dangerous health implications: In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limit								
	In case of exposure that is r adverse effects on health ma A- Ingestion (acute effect):	ay result, depending on		nan the recommended occ	cupational exposure limit				
	 Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3. Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3. B- Inhalation (acute effect): 								
	as hazardous for inhalati - Corrosivity/Irritability:	on. For more information Based on available dat or inhalation. For more	a, the classification criteria information see section 3.						
	classified as hazardous for - Contact with the eyes	or skin contact. For moi :: Based on available da or this effect. For more	ta, the classification criteria re information see section ta, the classification criteri information see section 3. toxicity to reproduction):	3.					
	as hazardous for the effective of the seffective	ects mentioned. For mo on available data, the cl . For more information s Based on available dat	e classification criteria are r re information see section assification criteria are not see section 3. a, the classification criteria information see section 3.	3. met, as it does not conta	in substances classified				
	hazardous with sensitisir	ng effects. For more info ble data, the classificati . For more information :	on criteria are not met, as see section 3.						
	Based on available data, inhalation. For more info G- Specific target organ tox	rmation see section 3.	ia are not met. However, i exposure:	t contains substances clas	sified as hazardous for				
	it does not contain subst	ances classified as haza ble data, the classificati	d exposure: Based on avai ardous for this effect. For r on criteria are not met, as see section 3.	nore information see secti	on 3.				
	Based on available data, for this effect. For more Other information:		ia are not met. However, i 3.	t does contain substances	classified as hazardous				



SECTION 11: TOXICOLOGICAL INFORMATION ** (continued)

Not relevant

Specific toxicology information on the substances:

Identification	Acute toxicity	Genus	
Silicic acid, potassium salt (2.6 < MR < 3.2)	LD50 oral 5700 mg/kg	Rat	
CAS: 1312-76-1	LD50 dermal		
EC: 215-199-1	LC50 inhalation		
Pyridine-2-thiol 1-oxide, sodium salt	LD50 oral 1208 mg/kg	Rat	
CAS: 3811-73-2	LD50 dermal 300 mg/kg		
EC: 223-296-5	LC50 inhalation		

11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine-disrupting properties: The product does not meet the criteria.

Other information

Not relevant

** Changes with regards to the previous version

SECTION 12: ECOLOGICAL INFORMATION **

The experimental information related to the eco-toxicological properties of the product itself is not available

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

12.1 Toxicity:

Acute toxicity:

Identification		Concentration	Species	Genus
Hydrocarbon, C10-C13, n-alkanes, isoalkanes, cyclics, kleiner 2 Prozent aromatics	LC50	>1 - 10 mg/L (96 h)		Fish
CAS: 1174522-09-8	EC50	>1 - 10 mg/L (48 h)		Crustacean
EC: 818-461-9	EC50	>1 - 10 mg/L (72 h)		Algae
Pyridine-2-thiol 1-oxide, sodium salt	LC50	0,0073 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 3811-73-2	EC50	0,022 mg/L (48 h)	Daphnia magna	Crustacean
EC: 223-296-5	EC50	Not relevant		

12.2 Persistence and degradability:

Not available

12.3 Bioaccumulative potential:

Not available

12.4 Mobility in soil:

Not available

12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

12.7 Other adverse effects:

Not described

** Changes with regards to the previous version

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:



SECTION 13: DISPOSAL CONSIDERATIONS (continued)

Code	Description	Waste class (Regulation (EU) No 1357/2014)	
08 01 12	waste paint and varnish other than those mentioned in 08 01 11	Non-hazardous	

Type of waste (Regulation (EU) No 1357/2014):

Not relevant

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

SECTION 15: REGULATORY INFORMATION

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

- Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains Pyridine-2-thiol 1-oxide, sodium salt.

- Article 95, REGULATION (EU) No 528/2012: Pyridine-2-thiol 1-oxide, sodium salt (3811-73-2) PT: (2,6,7,9,10,13)
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

Seveso III:

Not relevant

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH,

etc): Not relevant

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3, SECTION 11, SECTION 12):

New declared substances

Pyridine-2-thiol 1-oxide, sodium salt (3811-73-2)

Texts of the legislative phrases mentioned in section 3:



SECTION 16: OTHER INFORMATION (continued)

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3 CLP Regulation (EC) No 1272/2008: Acute Tox. 3: H311 - Toxic in contact with skin. Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled. Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Eye Irrit. 2: H319 - Causes serious eye irritation. Skin Irrit. 2: H315 - Causes skin irritation. STOT SE 3: H335 - May cause respiratory irritation. **Classification procedure:** Not relevant Advice related to training: Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product. Principal bibliographical sources: http://echa.europa.eu http://eur-lex.europa.eu Abbreviations and acronyms: ADR: European agreement concerning the international carriage of dangerous goods by road IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation COD: Chemical Oxygen Demand BOD5: 5day biochemical oxygen demand BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50 LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon UFI: unique formula identifier IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.