

BC-I

According to 1907/2006/EC (REACH), 2015/830/EU

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

BC-I SAFETY DATA SHEET

I.I Product Identifier: SILOXABCI

Product form: Mixture

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

Relevant uses: Sealant

Main use category: Professional use

Uses advised against: All uses not specified in this section

1.2 Details of the supplier of the safety data sheet

Siloxa Building Chemicals

The Office

Three Pillars Business Park

Sutton-in-the-Isle

Cambridgeshire

CB6 2RU

1.3 Emergency telephone number: 07970287971

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Classification of this product has been carried out in accordance with CLP Regulation (EC) n° 1272/2008. Skin Sens. I: Sensitisation, skin, Category I, H317

2.2 Label elements:

CLP Regulation (EC) n° 1272/2008:

Warning



Hazard statements:

Skin Sensitisation. I: H317 - May cause an allergic skin reaction

Precautionary statements:

P101: If medical advice is needed, have product container or label at hand

P102: Keep out of reach of children

P261: Avoid breathing dust/fume/gas/mist/vapours/spray

P272: Contaminated work clothing should not be allowed out of the workplace

P280: Wear protective gloves/protective clothing/eye protection/face protection

P302+P352: If on skin: Wash with plenty of water

P333+P313: If skin irritation or rash occurs: Get medical advice/attention

Siloxa Building Chemicals, The Office, Three Pillars Business Park, Station Road, Sutton-in-the-Isle, Cambridgeshire CB6 2RU

siloxa.co.uk

P501: Dispose of contents and / or their container according to the separated collection system used in your municipality

EUH Statements:

EUH066: Repeated exposure may cause skin dryness or cracking

EUH208: Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine. Trimethoxy(methyl)silane. May produce an allergic reaction

Substances that contribute to the classification

Butan-2-one O,O´,O´´-(methylsilylidyne)trioxime

2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Non-applicable

3.2 Mixture

Chemical description: Mixture composed of chemical products

Components:

In accordance with Annex II of Regulation (EC) n°1907/2006 (point 3), the product contains:

le	Identification Chemical name/Classification				Concentration
CAS:	Non-applicable	Hydrocarbons, C12-	Hydrocarbons, C12-C16, iso-alkanes, cyclics, <2%		
ES:	927-676-8	aromatics ¹			
Index:	Non-applicable	Regulation	Asp. Tox 1: H304; EUH066 - Danger		10 - <25%
REAC	01-2119456377-	1272/2008		V	
H:	30-XXXX				
CAS:	22984-54-9	Butan-2-one O,O',O	"-(methylsilylidyne)trioxime ¹	Self-classified	
ES:	245-366-4	Regulation	Eye Irrit. 2: H319; Skin Irrit. 2: H315;		I - <5%
Index:	Non-applicable	1272/2008	Skin Sens. 1: H317 - Warning	\vee	
REAC	01-2119970560-				
H:	38-XXXX				
CAS:	1760-24-3	N-(3-(trimethoxysily	rl)propyl)ethylenediamine ¹	Self-classified	
ES:	217-16 4 -6	Regulation	Eye Dam. I: H318; Skin Sens. I:	^ ^	0,1 - <1%
Index:	Non-applicable	1272/2008	H317 - Danger	\bigcirc	
REAC	01-2119970215-				
H:	39-XXXX				
CAS:	1185-55-3	Trimethoxy(methyl))silane ¹	Self-classified	0.1-<1%
ES:	214-685-0	Regulation	Flam. Liq. 2:H225; Skin Sens.	A A	
Index:	Non-applicable	1272/2008	1:H317-Danger	(1)(0)	
REAC	01-2119517436-				
H:	40-XXXX				

¹Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830

To obtain more information on the risk of the substances consult sections 8, 11, 12, 15 and 16.

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 does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this could increase the risk of infection.

By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of 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:

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Product is non-flammable under normal conditions of storage, manipulation and use, containing flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. IT IS NOT RECOMMENDED to use tap water as an extinguishing agent.

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 individual respiratory equipment. 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. Destroy any source of ignition. In case of fire refrigerate the storage containers and tanks for products susceptible to inflammation, 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:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the split product (See section 8). Above all prevent the formation of any vapour-air flammable

mixtures, through either ventilation or the use of an inertization agent. Destroy any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form and also ensuring that all surfaces are connected to the ground.

6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

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.- Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

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

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks..) and transfer at slow speeds to avoid the creation of electrostatic charges. Avoid projections and pulverisations. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations to prevent ergonomic and toxicological risks

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.- Technical measures for storage Minimum Temp.: 5°C

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 work environment

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

DNEL (Workers):

				-	
		Short 6	exposure	Long ex	xposure
Identification		Systemic	Local	Systemic	Local
Butan-2-one O,O',O"-	Oral	Non- applicable	Non- applicable	Non- applicable	Non- applicable
(methylsilylidyne)trioxime CAS: 22984-54-9 EC: 245-366-4	Dermal	Non- applicable	Non- applicable	Non- applicable	Non- applicable
	Inhalation	Non- applicable	Non- applicable	0,988 mg/m ³	Non- applicable
N-(3- (trimethoxysilyl)propyl)ethylenediamine	Oral	Non- applicable	Non- applicable	Non- applicable	Non- applicable
CAS: 1760-24-3 EC: 217-164-6	Dermal	5mg/kg	Non- applicable	5mg/kg	Non- applicable
	Inhalation	Non- applicable	Non- applicable	35,3 mg/m ³	Non- applicable
Trimethoxy(methyl)silane CAS: 1185-55-3	Oral	Non- applicable	Non- applicable	Non- applicable	Non- applicable
EC: 214-685-0	Dermal	5mg/kg	Non- applicable	6.6mg/kg	Non- applicable
	Inhalation	Non- applicable	Non- applicable	47 mg/m ³	Non- applicable

DNEL (General population):

	Short exposure		Long exposure		
Identification		Systemic	Local	Systemic	Local
N-(3- (trimethoxysilyl)propyl)ethylenediamine	Oral	Non- applicable	Non- applicable	2,5 mg/kg	Non- applicable
CAS: 1760-24-3 EC: 217-164-6	Dermal	17 mg/kg	Non- applicable	2,5 mg/kg	Non- applicable
	Inhalation	Non- applicable	Non- applicable	8,7 mg/m ³	Non- applicable
Trimethoxy(methyl)silane CAS: 1185-55-3	Oral	Non- applicable	Non- applicable	0.42 mg/kg	Non- applicable
EC: 214-685-0	Dermal	132 mg/kg	Non- applicable	2,9 mg/kg	Non- applicable
	Inhalation	353mg/m ³	Non- applicable	10 mg/m ³	Non- applicable

PNEC:

Identification				
Butan-2-one O,O',O"-	STP	10 mg/L	Fresh water	0,26 mg/L
(methylsilylidyne)trioxime	Soil	0,05 mg/kg	Marine water	0,026 mg/L
CAS: 22984-54-9	Intermittent	0,12 mg/:	Sediment (Fresh water)	I,02 mg/kg
EC: 245-366-4	Oral	Non-applicable	Sediment (Marine water)	0,102 mg/kg
			,	
N-(3-	STP	25 mg/L	Fresh water	0,062 mg/L
(trimethoxysilyl)propyl)ethylenediamine	Soil	0,0085 mg/kg	Marine water	0,0062 mg/L
CAS: 1760-24-3	Intermittent	0,62 mg/:	Sediment (Fresh water)	0,22 mg/kg
EC: 217-164-6	Oral	Non-applicable	Sediment (Marine water)	0,022 mg/kg

8.2 Exposure controls:

A.- General security and hygiene measures in the work place

As a preventative measure it is recommended to use basic Personal Protection Equipment, with the corresponding <<CE marking>> in accordance with Directive 89/686/EC. For more information on Personal Protection 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 services at its disposal.

B.- Respiratory protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory respiratory tract protection	Filter mask for gases and vapours	CATIII	EN 405:2001+A1:2009	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	NON-disposable chemical protective gloves	CATIII	EN 374-1:2003 EN 374-3:2003/AC:2006 EN 420:2003+A1:2009	The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin.

D.- Occular and facial protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory face protection	Face mask	CATII	EN 166:2001 EN 167:2001 EN 168:2001 EN ISO4007:2012	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Bodily protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory complete body protection	Disposable clothing for protection against chemical risks	CAT III	EN 13034:2005+A1:2009 EN 168:2001 EN ISO 13982- 1:2004/A1:2010 EN ISO 6529:2001 EN ISO 6530:2005	For professional use only. Clean periodically according to the manufacturer's instructions.
			EN 464:1994	



Safety footwear for protection against chemical risk



EN ISO 20345:2011 EN 13832-1:2006 Replace boots at any sign of deterioration.

F.- Additional emergency measures

Emergency	Standards	Emergency measure	Remarks
measure			
•	ANSI Z358-1 ISO 3864-1:2002	© +	DIN 12 899 ISO 3864-1:2002
Emergency shower		Eyewash stations	

Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics

V.O.C. (Supply): 0.13 % weight V.O.C. density at 20 °C: Non-applicable

Average carbon number: 4

Average molecular weight: 123.56 g/mol

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:

Physical state at 20 °C: Liquid Appearance Paste

Colour: Not available
Odour: Not available
Odour threshold: Non-applicable

Volatility:

Boiling point at atmospheric pressure: 266 °C Vapour pressure at 20 °C: I Pa

Vapour pressure at 50 °C: 13 Pa (0 kPa) Evaporation rate at 20 °C: Non-applicable

Product description:

Density at 20 °C: Non-applicable

Relative density at 20 °C: 0,97

Dynamic viscosity at 20 °C:

Kinematic viscosity at 20 °C:

Kinematic viscosity at 40 °C:

Concentration:

PH:

Vapour density at 20 °C:

Non-applicable

Solubility in water at 20 °C:

Solubility properties:

Decomposition temperature:

Melting point/freezing point:

Explosive properties:

Non-applicable
Non-applicable
Oxidising properties:

Non-applicable

Flammability:

Flash Point: Non Flammable (>60 °C)

Flammability (solid, gas): Non-applicable

Autoignition temperature: 235 °C

Lower flammability limit: Non-applicable Upper flammability limit: Non-applicable

Explosive:

Lower explosive limit: Non-applicable Upper explosive limit: Non-applicable

9.2 Other information:

Surface tension at 20 °C:

Refraction index:

Non-applicable

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.

10.2 Chemical stability:

Chemically stable under the 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	Precaution	Precaution	Not applicable

10.5 Incompatible materials:

Acids	Water	Combustive materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct Impact	Not-applicable	Avoid alkalis or strong bases

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

II.I Information on toxicological effects:

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 recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

A.- Ingestion (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain 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 dangerous for this effect. For more information see section 3.

B- Inhalation (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met, however it does contain substances classified as dangerous for this effect. For more information see section 3.

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising effects. For more information see section 3.
- Cutaneous: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

F- Specific target organ toxicity (STOT) - single exposure:

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

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- Skin: Repeated exposure may cause skin dryness or cracking

H- Aspiration hazard:

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

Other information:

Not applicable

Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
Hydrocarbons, C12-C16, iso-alkanes,	LD50 oral	>2000 mg/kg	
cyclics, <2% aromatics CAS: Non-applicable	LD50 dermal	>2000 mg/kg	
EC: 927-676-8	LC50 inhalation	>20 mg/L (4 h)	
Butan-2-one O,O´,O´´-	LD50 oral	>2000 mg/kg	
(methylsilylidyne)trioxime	LD50 dermal	>2000 mg/kg	
CAS: 22984-54-9	LC50 inhalation	>20 mg/L (4 h)	
EC: 245-366-4		, ,	
N-(3-	LD50 oral	2413 mg/kg	Rat
(trimethoxysilyl)propyl)ethylenediamine	LD50 dermal	>2000 mg/kg	
CAS: 1760-24-3	LC50 inhalation	>20 mg/L	
EC: 217-164-6			
Trimethoxy(methyl)silane	LD50 oral	2000mg/kg	
CAS: 1185-55-3	LD50 dermal	>2000 mg/kg	
EC: 214-685-0	LC50 inhalation	>20 mg/L	

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:

Identification		Acute toxicity	Species	Genus		
N-(3-	LC50	597 mg/L (96 h)	Brachydanio rerio	Fish		
(trimethoxysilyl)propyl)ethylenediamine						
CAS: 1760-24-3	EC50	81 mg/L (48 h)	Daphnia magna	Crustacean		
EC: 217-164-6	EC50	8.8 mg/L (72 h)	Selenastrum	Algae		
			capricomutum			

12.2 Persistence and degradability:

Identification	Degradability		Biodegradability	
N-(3-(trimethoxysilyl)propyl)ethylenediamine	BOD5	Non-applicable	Concentration	Non-
				applicable
CAS: 1760-24-3	COD	Non-applicable	Period	28 days
EC: 217-164-6	BOD5/COD	Non-applicable	% Biodegradable	39 %

12.3 Bioaccumulative potential:

Not-available

12.4 Mobility in soil:

Not-available

12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

12.6 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)			
08 04 10	Waste adhesives and sealants other than those mentioned	Non dangerous			
	in 08 04 09				

Types of waste (Regulation (EU) No 1357/2014): Non-applicable

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex I 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-dangerous residue. We do not recommended disposal down the drain. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) n°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 Carbendazim (ISO).

Candidate substances for authorisation under the Regulation (EC) 1907/2006 (REACH): Non-applicable Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable Regulation (EC) 1005/2009, about substances that deplete the ozone layer: Non-applicable Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

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

Non-applicable

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, 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:

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) N° 1907/2006 (Regulation (EC) N° 2015/830)

Texts of the legislative phrases mentioned in section 3:

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) n° 1272/2008:

Asp. Tox. I: H304 - May be fatal if swallowed and enters airways

Eye Dam. 1: H318 - Causes serious eye damage Eye Irrit. 2: H319 - Causes serious eye irritation

Flam. Liq. 2: H225 - Highly flammable liquid and vapour

Skin Irrit. 2: H315 - Causes skin irritation

Skin Sens. 1: H317 - May cause an allergic skin reaction

Classification procedure:

Skin Sens. I: Calculation method

Advice related to training:

Minimal training is recommended to prevent industrial risks for staff using this product, in order 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: 5-day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

LC50: Lethal Concentration 50 EC50: Effective concentration 50

Log-POW: Octanol-water partition coefficient Koc: Partition coefficient of organic carbon