# SAFETY DATA SHEET

Silikon für Kabelkanäle



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

1.1 Product identifier

Product name : Silikon für Kabelkanäle
Product code : 151260/151262/151264

Color : Various

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

Identified uses

Adhesives-Sealants

### 1.3 Details of the supplier of the safety data sheet

CIMCO-Werkzeuge GmbH & Co. KG Hohenhagener Str. 1-5 D-42855 Remscheid Tel. +49 (0) 2191 3718-01 Fax +49 (0) 2191 3718-86 info@cimco.de · www.cimco.de

e-mail address of person : info@cimco.de

responsible for this SDS

## 1.4 Emergency telephone number

Emergency CONTACT (24-Hour-Number):

GBK GmbH +49 (0)6132-84463

# **SECTION 2: Hazards identification**

# 2.1 Classification of the substance or mixture

Product definition : Mixture

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

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 11 for more detailed information on health effects and symptoms.

#### 2.2 Label elements

Signal word : No signal word.

**Hazard statements**: No known significant effects or critical hazards.

**Precautionary statements** 

Prevention: Not applicable.Response: Not applicable.Storage: Not applicable.Disposal: Not applicable.

Supplemental label

elements

: Contains octhilinone (ISO). May produce an allergic reaction.

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# **SECTION 2: Hazards identification**

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable.

#### 2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do not result in classification

: Contains Biocide Active ingredient 2-Octyl-2H-isothiazol-3-on to protect against mould infestation. Keep out of the reach of children.

# **SECTION 3: Composition/information on ingredients**

3.2 Mixtures : Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
Ethyltriacetoxysilane	REACH #: 01-2119881778-15 EC: 241-677-4 CAS: 17689-77-9	≤3	Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318	ATE [Oral] = 500 mg/kg Skin Corr. 1B, H314: C ≥ 10% Skin Irrit. 2, H315: 5% ≤ C < 10% Eye Dam. 1, H318: C ≥ 10% Eye Irrit. 2, H319: 5% ≤ C < 10%	[1]
methylsilanetriyl triacetate	REACH #: 01-2119962266-32 EC: 224-221-9 CAS: 4253-34-3	≤3	Acute Tox. 4, H302 Skin Corr. 1C, H314 Eye Dam. 1, H318	ATE [Oral] = 500 mg/kg Skin Corr. 1C, H314: C ≥ 10% Skin Irrit. 2, H315: 5% ≤ C < 10% Eye Dam. 1, H318: C ≥ 10% Eye Irrit. 2, H319: 5% ≤ C < 10%	[1]
octhilinone (ISO)	REACH #: 01-2120768921-45 EC: 247-761-7 CAS: 26530-20-1 Index: 613-112-00-5	<0.001	Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 2, H330 Skin Corr. 1, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH071	ATE [Oral] = 125 mg/kg ATE [Dermal] = 311 mg/kg ATE [Inhalation (dusts and mists)] = 0.27 mg/l Skin Sens. 1, H317: C ≥ 0.0015% M [Acute] = 100 M [Chronic] = 100	[1] [2]
			the full text of the H statements declared above.		

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# **SECTION 3: Composition/information on ingredients**

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

# **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

**Eye contact**: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

eyelids. Check for and remove any contact lenses. Get medical attention if irritation

occurs.

**Inhalation**: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Get medical attention if symptoms occur.

**Skin contact**: Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Get medical attention if symptoms occur.

**Ingestion**: Wash out mouth with water. If material has been swallowed and the exposed

person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms

occur.

**Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

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

#### Over-exposure signs/symptoms

Eye contact: No specific data.Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

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

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

**Specific treatments**: No specific treatment.

# **SECTION 5: Firefighting measures**

# 5.1 Extinguishing media

Suitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

: None known.

#### 5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture

: In a fire or if heated, a pressure increase will occur and the container may burst.

**Hazardous combustion** 

products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide metal oxide/oxides

## 5.3 Advice for firefighters

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# SECTION 5: Firefighting measures

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective** equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

# SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways. drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and materials for containment and cleaning up

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other sections

: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

# SECTION 7: Handling and storage

The information in this section contains generic advice and guidance.

#### 7.1 Precautions for safe handling

**Protective measures** 

: Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

## 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

solutions

Recommendations : Not available. Industrial sector specific : Not available.

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# **SECTION 8: Exposure controls/personal protection**

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

### 8.1 Control parameters

## Occupational exposure limits

Product/ingredient name	Exposure limit values
octhilinone (ISO)	TRGS 900 OEL (Germany, 7/2021). Absorbed through skin.  TWA: 0.05 mg/m³ 8 hours. Form: inhalable fraction PEAK: 0.1 mg/m³ 15 minutes. Form: inhalable fraction  DFG MAC-values list (Germany, 10/2021). Absorbed through skin. Skin sensitizer.  TWA: 0.05 mg/m³ 8 hours. Form: inhalable fraction PEAK: 0.1 mg/m³, 4 times per shift, 15 minutes. Form: inhalable fraction
acetic acid	[Air contaminant - 10i: Water-reactive] TRGS 900 OEL (Germany, 7/2021). TWA: 25 mg/m³ 8 hours. TWA: 10 ppm 8 hours. PEAK: 50 mg/m³ 15 minutes. PEAK: 20 ppm 15 minutes. DFG MAC-values list (Germany, 10/2021). TWA: 10 ppm 8 hours. PEAK: 20 ppm, 4 times per shift, 15 minutes. TWA: 25 mg/m³ 8 hours. PEAK: 50 mg/m³, 4 times per shift, 15 minutes.
formaldehyde	[Air contaminant - at Temperature (°C): >150°C-The products of degradation are Formaldehyde.]  DFG MAC-values list (Germany, 10/2021). Skin sensitizer.  TWA: 0.3 ppm 8 hours.  CEIL: 1 ml/m³  TWA: 0.37 mg/m³ 8 hours.  CEIL: 1.2 mg/m³  PEAK: 0.74 mg/m³, 4 times per shift, 15 minutes.  PEAK: 0.6 ppm, 4 times per shift, 15 minutes.  TRGS 900 OEL (Germany, 7/2021). Skin sensitizer.  TWA: 0.37 mg/m³ 8 hours.  TWA: 0.3 ppm 8 hours.  PEAK: 0.6 ppm 15 minutes.  PEAK: 0.74 mg/m³ 15 minutes.

# Recommended monitoring procedures

: Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

# **DNELs/DMELs**

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# **SECTION 8: Exposure controls/personal protection**

Product/ingredient name	Туре	Exposure	Value	Population	Effects
Ethyltriacetoxysilane	DNEL	Long term Oral	5.7 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	5.7 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	6.5 mg/m³	General population	Local
	DNEL	Long term Dermal	11.39 mg/ kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	19.81 mg/ m³	General population	Systemic
	DNEL	Short term Inhalation	32.5 mg/m <sup>3</sup>	Workers	Local
	DNEL	Long term Inhalation	32.5 mg/m <sup>3</sup>	Workers	Local
	DNEL	Long term Inhalation	80.33 mg/ m³	Workers	Systemic
methylsilanetriyl triacetate	DNEL	Short term Oral	1 mg/kg bw/day	General population	Systemic
	DNEL	Long term Oral	1 mg/kg bw/day	General population	Systemic
	DNEL	Short term Inhalation	5.1 mg/m³	General population	Local
	DNEL	Long term Inhalation	5.1 mg/m³	General population	Local
	DNEL	Long term Dermal	5.37 mg/ kg bw/day	General population	Systemic
	DNEL	Short term Inhalation	6.3 mg/m³	General population	Systemic
	DNEL	Long term Inhalation	6.3 mg/m³	General population	Systemic
	DNEL	Short term Dermal	7.2 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	10.74 mg/ kg bw/day	Workers	Systemic
	DNEL	Short term Dermal	14.5 mg/ kg bw/day	Workers	Systemic
	DNEL	Short term Inhalation	25 mg/m³	Workers	Systemic
	DNEL	Long term Inhalation	25 mg/m³	Workers	Systemic
	DNEL	Short term Inhalation	31 mg/m³	Workers	Local
	DNEL	Long term	31 mg/m³	Workers	Local

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# SECTION 8: Exposure controls/personal protection

Inhalation

#### **PNECs**

No PNECs available.

### 8.2 Exposure controls

Appropriate engineering controls

: Good general ventilation should be sufficient to control worker exposure to airborne

contaminants.

#### **Individual protection measures**

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**Skin protection** 

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Recommended: 1 - 4 hours (breakthrough time): nitrile rubber

; 4 - 8 hours (breakthrough time): Viton®/butyl rubber

**Body protection** 

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

**Environmental exposure** 

controls

: In case of insufficient ventilation, wear suitable respiratory equipment.

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

# SECTION 9: Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

#### **Appearance**

Physical state : Liquid. Color Various

Odor : Characteristic. Not available. Odor threshold Melting point/freezing point : Not available. Initial boiling point and : Not available.

boiling range

**Flammability** : Not available. Upper/lower flammability or : Not available.

explosive limits

Flash point : Closed cup: >93.3°C (>199.9°F)

**Auto-ignition temperature** Not applicable. **Decomposition temperature** : Not available. pН : Not applicable. **Viscosity** : Not available.

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# **SECTION 9: Physical and chemical properties**

Solubility(ies) :

Not available.

Solubility in water : Not available.

Miscible with water : No.

Partition coefficient: n-octanol/ : Not applicable.

water

Vapor pressure :

	Vapor Pressure at 20°C			Va	por pressur	e at 50°C
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
methylsilanetriyl triacetate	0.2	0.027				

**Relative density** : Not available.

**Density** : 1.03 g/cm³ [20°C (68°F)]

Vapor density : Not available.

Explosive properties : Not available.

Oxidizing properties : Not available.

**Particle characteristics** 

Median particle size : Not applicable.

9.2 Other information

SADT : Not available.
SAPT : Not available.

# **SECTION 10: Stability and reactivity**

**10.1 Reactivity** : No specific test data related to reactivity available for this product or its ingredients.

**10.2 Chemical stability** : The product is stable.

10.3 Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid : No specific data.

10.5 Incompatible materials : No specific data.

10.6 Hazardous

decomposition products

Highly reactive or incompatible with the following materials: oxidizing materials and

noisture.

at Temperature (°C): >150°C -Products of degradation Formaldehyde.

contact with water-Air contaminants may be formed during use of the product.-

Acetic acid.

# **SECTION 11: Toxicological information**

# 11.1 Information on toxicological effects

## **Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
methylsilanetriyl triacetate	LD50 Oral	Rat	2060 mg/kg	-
octhilinone (ISO)	LD50 Dermal	Rabbit	690 mg/kg	-
	LD50 Oral	Rat	550 mg/kg	-

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# **SECTION 11: Toxicological information**

**Conclusion/Summary**: Not available.

**Acute toxicity estimates** 

Route	ATE value		
Oral	19230.77 mg/kg		

#### **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
octhilinone (ISO)	Eyes - Severe irritant	Rabbit	-	100 mg	-

Conclusion/Summary

**Skin**: Non-irritating (EU). Controlled studies show no risks.

**Eyes**: Non-irritating to the eyes. Controlled studies show no risks.

**Sensitization** 

**Conclusion/Summary**: Not available.

**Mutagenicity** 

**Conclusion/Summary**: Not available.

**Carcinogenicity** 

**Conclusion/Summary**: Not available.

Reproductive toxicity

**Conclusion/Summary**: Not available.

**Teratogenicity** 

Conclusion/Summary: Not available.

Specific target organ toxicity (single exposure)

Not available.

## Specific target organ toxicity (repeated exposure)

Not available.

# **Aspiration hazard**

Not available.

Information on the likely

routes of exposure

: Not available.

#### Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: No specific data.Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

## Delayed and immediate effects and also chronic effects from short and long term exposure

**Short term exposure** 

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

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# **SECTION 11: Toxicological information**

Long term exposure

**Potential immediate** 

: Not available.

effects

Potential delayed effects : Not available.

## Potential chronic health effects

Not available.

**Conclusion/Summary**: Not available.

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

#### 11.2 Information on other hazards

## 11.2.1 Endocrine disrupting properties

Not available.

## 11.2.2 Other information

Not available.

# **SECTION 12: Ecological information**

# 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
octhilinone (ISO)	Acute EC50 107 ppb Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 47 ppb Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Chronic NOEC 74 ppb Fresh water	Daphnia - Daphnia magna	21 days
	Chronic NOEC 8.5 ppb	Fish - Pimephales promelas	35 days

**Conclusion/Summary**: Not available.

## 12.2 Persistence and degradability

**Conclusion/Summary**: Not available.

# 12.3 Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
octhilinone (ISO)	2.45	-	low

## 12.4 Mobility in soil

Soil/water partition

: Not available.

coefficient (Koc)

**Mobility** : Not available.

#### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

## 12.6 Endocrine disrupting properties

Not available.

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# **SECTION 12: Ecological information**

#### 12.7 Other adverse effects

No known significant effects or critical hazards.

# **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 13.1 Waste treatment methods

#### **Product**

Methods of disposal

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Hazardous waste** 

: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

#### European waste catalogue (EWC)

Waste code	Waste designation			
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances			

## **Packaging**

Methods of disposal

: The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Type of packaging	European waste catalogue (EWC)
15 01 10*	packaging containing residues of or contaminated by hazardous substances

## Special precautions

: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

# **SECTION 14: Transport information**

	ADR/RID	IMDG	IATA
14.1 UN number	Not available.	Not available.	Not available.
14.2 UN proper shipping name	Not available.	Not available.	Not available.
14.3 Transport hazard class(es)	Not available.	Not available.	Not available.
14.4 Packing group	-	-	-
14.5 Environmental hazards	No.	No. Not available.	No.
	Not available.		

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# **SECTION 14: Transport information**

14.6 Special precautions for user

: **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in

the event of an accident or spillage.

14.7 Transport in bulk according to IMO instruments

: Not available.

# **SECTION 15: Regulatory information**

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

# EU Regulation (EC) No. 1907/2006 (REACH)

## Annex XIV - List of substances subject to authorization

#### **Annex XIV**

None of the components are listed.

## Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable.

on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

## Restrictions on Manufacture, Marketing and Use

CountryProduct name Conc. Designation Usage

#### Other EU regulations

Industrial emissions : Not listed

(integrated pollution

prevention and control) -

Air

Industrial emissions : Not listed

(integrated pollution prevention and control) -

Water

## Ozone depleting substances (1005/2009/EU)

Not listed.

## Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

#### **Persistent Organic Pollutants**

Not listed.

## **Seveso Directive**

This product is not controlled under the Seveso Directive.

## **National regulations**

Storage class (TRGS 510) : 10 Hazardous incident ordinance

This product is not controlled under the Germany Hazardous Incident Ordinance.

Hazard class for water : '

Technical instruction on :

air quality control

: TA-Luft Number 5.2.5: 0.2-5%

AOX : The product does not contain organically bound halogens which could lead to an

AOX value in waste water.

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# **SECTION 15: Regulatory information**

## **International regulations**

#### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

#### **Montreal Protocol**

Not listed.

## Stockholm Convention on Persistent Organic Pollutants

Not listed.

### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

#### **UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

## **Inventory list**

Australia : All components are listed or exempted.

Canada : All components are listed or exempted.

China : All components are listed or exempted.

**Eurasian Economic Union**: Russian Federation inventory: All components are listed or exempted.

Japan : Japan inventory (CSCL): All components are listed or exempted.

Japan inventory (ISHL): Not determined.

**New Zealand** : All components are listed or exempted. **Philippines** : All components are listed or exempted. Republic of Korea : All components are listed or exempted. Taiwan : All components are listed or exempted. **Thailand** : All components are listed or exempted. **Turkey** : All components are listed or exempted. **United States** : All components are active or exempted. **Viet Nam** : All components are listed or exempted.

15.2 Chemical Safety

: This product contains substances for which Chemical Safety Assessments are still

Assessment

required.

# **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

Abbreviations and

: ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.

acronyms

1272/2008] DMEL = Derived Minimal Effect Level

DNEL = Derived Minimal Επέςτ Level

EUH statement = CLP-specific Hazard statement

N/A = Not available

PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

SGG = Segregation Group

vPvB = Very Persistent and Very Bioaccumulative

# Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification	
Not classified.		

#### Full text of abbreviated H statements

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# **SECTION 16: Other information**

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

## Full text of classifications [CLP/GHS]

Acute Tox. 2	ACUTE TOXICITY - Category 2
Acute Tox. 3	ACUTE TOXICITY - Category 3
Acute Tox. 4	ACUTE TOXICITY - Category 4
Aquatic Acute 1	AQUATIC HAZARD (ACUTE) - Category 1
Aquatic Chronic 1	AQUATIC HAZARD (LONG-TERM) - Category 1
Eye Dam. 1	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
Skin Corr. 1	SKIN CORROSION/IRRITATION - Category 1
Skin Corr. 1B	SKIN CORROSION/IRRITATION - Category 1B
Skin Corr. 1C	SKIN CORROSION/IRRITATION - Category 1C
Skin Sens. 1A	SKIN SENSITIZATION - Category 1A

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#### **Notice to reader**

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Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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