## SAFETY DATA SHEET



SILOKSAN FACADE - All variants

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

#### 1.1 Product identifier

: SILOKSAN FACADE - All variants **Product name** 

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

**Product use** : Paint.

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

Teknos Group Oy, Takkatie 3, FI-00370 HELSINKI, FINLAND. Tel. +358 9 506 091.

e-mail address of person : Prod-safe@teknos.com

responsible for this SDS

**National contact** 

Teknos (UK) Limited, 7 Longlands Rd, Bicester, Oxfordshire OX26 5AH, United Kingdom. Tel. +44 (0) 1869 208005.

#### 1.4 Emergency telephone number

**National advisory body/Poison Centre** : NHS: 111 Telephone number

#### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Product definition** : Mixture Classification according to UK CLP/GHS

Skin Sens. 1, H317 Aquatic Chronic 3, H412

The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

See Section 16 for the full text of the H statements declared above.

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

#### 2.2 Label elements

**Hazard pictograms** 



Signal word : Warning

**Hazard statements** : H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

**Precautionary statements** 

General : P102 - Keep out of reach of children.

**Prevention**  P280 - Wear protective gloves. P273 - Avoid release to the environment.

P261 - Avoid breathing vapour.

Response : P362 + P364 - Take off contaminated clothing and wash it before reuse.

**Storage** : Not applicable.

: P501 - Dispose of contents and container in accordance with all local, regional, **Disposal** 

national and international regulations.

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### **SECTION 2: Hazards identification**

Supplemental label elements

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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

: None known.

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

#### 3.2 Mixtures : Mixture

Product/ingredient name	Identifiers	%	Classification	Type
magnesium carbonate	EC: 208-915-9 CAS: 546-93-0	≤0.1	Not classified.	[2]
2-(2-butoxyethoxy)ethanol	REACH #: 01-2119475104-44 EC: 203-961-6 CAS: 112-34-5 Index: 603-096-00-8	≤0.1	Eye Irrit. 2, H319	[1] [2]
3-iodo-2-propynyl-butyl carbamate	EC: 259-627-5 CAS: 55406-53-6 Index: 616-212-00-7	<0.1	Acute Tox. 4, H302 Acute Tox. 3, H331 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 1, H372 (larynx) Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)	[1]
4,5-dichloro-2-octyl-2H-isothiazol- 3-one	EC: 264-843-8 CAS: 64359-81-5 Index: 613-335-00-8	≤0.023	Acute Tox. 4, H302 Acute Tox. 2, H330 Skin Corr. 1, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071	[1]
Ammonia	REACH #: 01-2119488876-14 EC: 215-647-6 CAS: 1336-21-6 Index: 007-001-01-2	<0.1	Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 (M=1)	[1] [2]
Kaolin	EC: 310-194-1 CAS: 1332-58-7	≤0.1	Not classified.	[2]
Toluene	REACH #: 01-2119471310-51 EC: 203-625-9 CAS: 108-88-3 Index: 601-021-00-3	≤0.1	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361d STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304	[1] [2]
Ethanol	REACH #: 01-2119457610-43	≤0.1	Flam. Liq. 2, H225 Eye Irrit. 2, H319	[1] [2]

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n/information on ir	ngredients		
EC: 200-578-6 CAS: 64-17-5 Index: 603-002-00-5			
EC: 911-418-6 CAS: 55965-84-9 Index: 613-167-00-5	<0.0015	Acute Tox. 3, H301 Acute Tox. 2, H310 Acute Tox. 2, H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) FUH071	[1]
REACH #: 01-2119488953-20 EC: 200-001-8 CAS: 50-00-0 Index: 605-001-00-5	<0.1	Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 2, H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Muta. 2, H341 Carc. 1B, H350 STOT SE 3, H335 See Section 16 for the full text of the H statements declared	[1] [2]
	EC: 200-578-6 CAS: 64-17-5 Index: 603-002-00-5 EC: 911-418-6 CAS: 55965-84-9 Index: 613-167-00-5 REACH #: 01-2119488953-20 EC: 200-001-8 CAS: 50-00-0	CAS: 64-17-5 Index: 603-002-00-5 EC: 911-418-6 CAS: 55965-84-9 Index: 613-167-00-5 REACH #: <0.1 01-2119488953-20 EC: 200-001-8 CAS: 50-00-0	EC: 200-578-6 CAS: 64-17-5 Index: 603-002-00-5 EC: 911-418-6 CAS: 55965-84-9 Index: 613-167-00-5  REACH #: 01-2119488953-20 EC: 200-001-8 CAS: 505-00-0 Index: 605-001-00-5  CO.0015  Acute Tox. 3, H301 Acute Tox. 2, H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) EUH071 Acute Tox. 3, H301 Acute Tox. 3, H301 Acute Tox. 3, H301 Acute Tox. 3, H301 Acute Tox. 2, H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Muta. 2, H341 Carc. 1B, H350 STOT SE 3, H335 See Section 16 for the full text of the H

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.

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. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Skin contact** 

: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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#### **SECTION 4: First aid measures**

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

#### 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 : Adverse symptoms may include the following:

> irritation redness

Ingestion : No specific data.

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

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

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. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

**Hazardous combustion** products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide metal oxide/oxides

#### 5.3 Advice for firefighters

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 : Fre-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 British standard BS 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 spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialised 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".

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#### **SECTION 6: Accidental release measures**

#### 6.2 Environmental precautions

: Avoid dispersal of spilt 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). Water polluting material. May be harmful to the environment if released in large quantities.

#### 6.3 Methods and material for containment and cleaning up

#### **Small spill**

: Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

#### Large spill

Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

#### 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. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

#### **Protective measures**

: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

#### 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

onot store below the following temperature: 5°C (41°F). 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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### 7.3 Specific end use(s)

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

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#### 8.1 Control parameters

#### **Occupational exposure limits**

magnesium carbonate EH40/2005 WELs (United Kingdom (UK), 1/2020)

TWA 8 hours: 10 mg/m³. Form: inhalable dust. TWA 8 hours: 4 mg/m³. Form: respirable dust.

2-(2-butoxyethoxy)ethanol EH40/2005 WELs (United Kingdom (UK), 1/2020)

TWA 8 hours: 10 ppm. TWA 8 hours: 67.5 mg/m³. STEL 15 minutes: 15 ppm. STEL 15 minutes: 101.2 mg/m³.

Ammonia EH40/2005 WELs (United Kingdom (UK), 1/2020) [ammonia]

STEL 15 minutes: 25 mg/m³. Form: anhydrous. STEL 15 minutes: 35 ppm. Form: anhydrous. TWA 8 hours: 25 ppm. Form: anhydrous. TWA 8 hours: 18 mg/m³. Form: anhydrous.

Kaolin EH40/2005 WELs (United Kingdom (UK), 1/2020)

TWA 8 hours: 2 mg/m³. Form: respirable dust.

Toluene EH40/2005 WELs (United Kingdom (UK), 1/2020) Absorbed

through skin.

STEL 15 minutes: 384 mg/m³. TWA 8 hours: 191 mg/m³. TWA 8 hours: 50 ppm. STEL 15 minutes: 100 ppm.

Ethanol EH40/2005 WELs (United Kingdom (UK), 1/2020)

TWA 8 hours: 1000 ppm. TWA 8 hours: 1920 mg/m³.

Formaldehyde EH40/2005 WELs (United Kingdom (UK), 1/2020) Carc.

STEL 15 minutes: 2.5 mg/m³. STEL 15 minutes: 2 ppm. TWA 8 hours: 2 ppm. TWA 8 hours: 2.5 mg/m³.

#### **Biological exposure indices**

No exposure indices known.

## Recommended monitoring procedures

Reference should be made to monitoring standards, such as the following: British Standard BS EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) British Standard BS EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) British Standard BS 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**

Product/ingredient name Result

magnesium carbonate DNEL - General population - Short term - Oral

7.23 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Oral

7.23 mg/kg bw/day Effects: Systemic

2-(2-butoxyethoxy)ethanol DNEL - General population - Long term - Oral

6.25 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Inhalation** 

67.5 mg/m³ Effects: Local

**DNEL - Workers - Short term - Inhalation** 

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101.2 mg/m³ Effects: Local

3-iodo-2-propynyl-butyl carbamate

Toluene

**DNEL - Workers - Long term - Inhalation** 

0.023 mg/m³ Effects: Systemic

**DNEL - Workers - Short term - Inhalation** 

0.07 mg/m³ Effects: Systemic

DNEL - Workers - Short term - Inhalation

1.16 mg/m³ Effects: Local

**DNEL - Workers - Long term - Inhalation** 

1.16 mg/m³ Effects: Local

**DNEL - Workers - Long term - Dermal** 

2 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Oral

8.13 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

56.5 mg/m³ Effects: Local

DNEL - General population - Long term - Inhalation

56.5 mg/m³ Effects: Systemic

**DNEL - Workers - Long term - Inhalation** 

192 mg/m³ Effects: Local

**DNEL - Workers - Long term - Inhalation** 

192 mg/m³ Effects: Systemic

**DNEL - General population - Long term - Dermal** 

226 mg/kg bw/day Effects: Systemic

DNEL - General population - Short term - Inhalation

226 mg/m³ Effects: Local

DNEL - General population - Short term - Inhalation

226 mg/m³ Effects: Systemic

**DNEL - Workers - Long term - Dermal** 

384 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Short term - Inhalation** 

384 mg/m³ Effects: Local

**DNEL - Workers - Short term - Inhalation** 

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384 mg/m³ Effects: Systemic

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Ethanol

**DNEL - Workers - Long term - Inhalation** 

380 ma/m<sup>3</sup>

Effects: Systemic

DNEL - General population - Long term - Oral

87 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

114 mg/m<sup>3</sup> Effects: Systemic

**DNEL - General population - Long term - Dermal** 

206 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Dermal** 

343 mg/kg bw/day Effects: Systemic

DNEL - General population - Short term - Inhalation

950 mg/m<sup>3</sup> Effects: Local

**DNEL - Workers - Short term - Inhalation** 

1900 mg/m<sup>3</sup> Effects: Local

DNEL - General population - Long term - Inhalation

0.02 mg/m<sup>3</sup> Effects: Local

**DNEL - Workers - Long term - Inhalation** 

0.02 mg/m<sup>3</sup> Effects: Local

DNEL - General population - Short term - Inhalation

0.04 mg/m<sup>3</sup> Effects: Local

**DNEL - Workers - Short term - Inhalation** 

0.04 mg/m<sup>3</sup> Effects: Local

DNEL - General population - Long term - Oral

0.09 mg/kg bw/day Effects: Systemic

DNEL - General population - Short term - Oral

0.11 mg/kg bw/day Effects: Systemic

**DNEL - General population - Long term - Dermal** 

12 µg/cm<sup>2</sup> Effects: Local

**DNEL - Workers - Long term - Dermal** 

37 µg/cm<sup>2</sup> Effects: Local

DNEL - General population - Long term - Inhalation

0.1 mg/m<sup>3</sup> Effects: Local

Formaldehyde

reaction mass of: 5-chloro-2-methyl-

2-methyl-2H-isothiazol-3-one [EC no.

220-239-6] (3:1)

4-isothiazolin-3-one [EC no. 247-500-7] and

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DNEL - Workers - Long term - Inhalation

0.375 mg/m³ Effects: Local

**DNEL - Workers - Short term - Inhalation** 

0.75 mg/m³ Effects: Local

DNEL - General population - Long term - Inhalation

3.2 mg/m<sup>3</sup>

Effects: Systemic

DNEL - General population - Long term - Oral

4.1 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Inhalation** 

9 mg/m<sup>3</sup>

Effects: Systemic

DNEL - General population - Long term - Dermal

102 mg/kg bw/day Effects: Systemic

**DNEL - Workers - Long term - Dermal** 

240 mg/kg bw/day Effects: Systemic

#### **PNECs**

Not 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. Contaminated work clothing should not be allowed out of the workplace. 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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

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Recommendations: Wear suitable gloves tested to EN374.

> 8 hours (breakthrough time): Nitrile gloves. thickness > 0.3 mm Not recommended polyvinyl alcohol (PVA) gloves

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**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

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Filter type (spray application):

**Environmental exposure** controls

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

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

#### 9.1 Information on basic physical and chemical properties

**Appearance** 

**Physical state**  Liquid. Colour Various Odour Slight **Odour threshold** : Not available.

Melting point/freezing point Initial boiling point and

boiling range

: Not available.

Ingredient name	°C	°F	Method
<mark>w</mark> ater	100	212	

Flammability (solid, gas)

Upper/lower flammability or

explosive limits

: Not available.

: Not available.

: Lower: Not applicable. Upper: Not applicable.

Closed cup: >100°C (>212°F) Flash point

**Auto-ignition temperature Decomposition temperature** 

pН

**Viscosity** 

: Not available.

: 8.5 to 9.2 [Conc. (% w/w): 100%]

: Dynamic (room temperature): Not available.

Kinematic (room temperature): Not available.

Kinematic (40°C): Not available.

Solubility(ies)

Not available.

Solubility in water : Not available. Partition coefficient: n-octanol/ : Not applicable.

water

Vapour pressure

rest present and a second a second and a second a second and a second a second and a second and a second and a second and						
	Vapour Pressure at 20°C			Vap	our pressu	re at 50°C
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
water	17.5	2.3				

**Relative density** : Not available. **Density** 1.4 g/cm<sup>3</sup> Vapour density Not available.

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

Explosive properties : Not available.

Oxidising properties : Not available.

**Particle characteristics** 

Median particle size : Not applicable.

#### 9.2 Other information

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

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

**Acute toxicity** 

Product/ingredient name Result

magnesium carbonate Rat - Oral - LD50

8000 mg/kg

2-(2-butoxyethoxy)ethanol Rabbit - Dermal - LD50

2700 mg/kg

Rat - Oral - LD50

4500 mg/kg

Toxic effects: Behavioral - Tetany Lung, Thorax, or Respiration

- Dyspnea Liver - Other changes

3-iodo-2-propynyl-butyl carbamate Rat - Oral - LD50

400 mg/kg

Rat - Dermal - LD50

>2000 mg/kg

Rat - Inhalation - LC50 Dusts and mists

0.763 mg/l [4 hours]

Rat - Inhalation - LC50 Dusts and mists

0.67 g/m³ [4 hours]

4,5-dichloro-2-octyl-2H-isothiazol-3-one Rat - Oral - LD50

1585 mg/kg

**OECD** [Acute Oral Toxicity]

Rabbit - Dermal - LD50

>652 mg/kg

**OECD** [Acute Dermal Toxicity]

Rat - Male, Female - Inhalation - LC50 Dusts and mists

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0.26 mg/l [4 hours]

OECD [Acute Inhalation Toxicity]

Ammonia Rat - Oral - LD50

350 mg/kg

Toxic effects: Gastrointestinal - Other changes Liver - Other changes Kidney, Ureter, and Bladder - Other changes

Toluene Rat - Oral - LD50

636 mg/kg

Rat - Inhalation - LC50 Vapour

49 g/m<sup>3</sup> [4 hours]

Rat - Oral - LD50 Ethanol

7 g/kg

Rat - Inhalation - LC50 Vapour

124700 mg/m<sup>3</sup> [4 hours]

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.

220-239-6] (3:1)

Rat - Oral - LD50

53 mg/kg

Toxic effects: Behavioral - Somnolence (general depressed activity) Behavioral - Ataxia Lung, Thorax, or Respiration -

Respiratory depression

Rat - Oral - LD50 Formaldehyde

100 mg/kg

Rabbit - Dermal - LD50

270 mg/kg

Rat - Inhalation - LC50 Gas.

250 ppm [4 hours]

Conclusion/Summary [Product] : Not available.

#### **Acute toxicity estimates**

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
magnesium carbonate	8000	N/A	N/A	N/A	N/A
2-(2-butoxyethoxy)ethanol	4500	2700	N/A	N/A	N/A
3-iodo-2-propynyl-butyl carbamate	400	N/A	N/A	N/A	0.67
4,5-dichloro-2-octyl-2H-isothiazol-3-one	567	N/A	N/A	N/A	0.16
Toluene	N/A	N/A	N/A	49	N/A
Ethanol	7000	N/A	N/A	124.7	N/A
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	53	50	N/A	0.5	N/A
Formaldehyde	100	270	250	N/A	N/A

#### **Skin corrosion/irritation**

**Product/ingredient name** 

**T**oluene

Result

Pig - Skin - Mild irritant

Duration of treatment/exposure: 24 hours Amount/concentration applied: 250 uL

Rabbit - Skin - Mild irritant

Amount/concentration applied: 435 mg

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Rabbit - Skin - Moderate irritant

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<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 20 mg

Rabbit - Skin - Moderate irritant Amount/concentration applied: 500 mg

Ethanol Rabbit - Skin - Mild irritant

Amount/concentration applied: 400 mg

Rabbit - Skin - Moderate irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 20 mg

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

Formaldehyde

Human - Skin - Severe irritant Amount/concentration applied: 0.01 %

Human - Skin - Mild irritant

<u>Duration of treatment/exposure</u>: 72 hours <u>Amount/concentration applied</u>: 150 ug I

Human - Skin - Severe irritant Amount/concentration applied: 0.01 %

Rabbit - Skin - Mild irritant

Amount/concentration applied: 540 mg

Rabbit - Skin - Moderate irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 50 mg

Rabbit - Skin - Severe irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 2 mg

Rabbit - Skin - Severe irritant Amount/concentration applied: 0.8 %

Mouse - Skin - Moderate irritant Amount/concentration applied: 7 %

Rat - Skin - Moderate irritant <u>Amount/concentration applied</u>: 7 %

**Conclusion/Summary [Product]**: Not available.

Serious eye damage/eye irritation

Product/ingredient name Result

Z-(2-butoxyethoxy)ethanol

Rabbit - Eyes - Moderate irritant

Duration of treatment/exposure: 24 hours

Amount/concentration applied: 20 mg

Amount/concentration applied: 20 mg

Rabbit - Eyes - Severe irritant
Amount/concentration applied: 20 mg

3-iodo-2-propynyl-butyl carbamate Rabbit - Eyes - Severe irritant

Ammonia Rabbit - Eyes - Severe irritant

Amount/concentration applied: 250 up

Amount/concentration applied: 250 ug

Rabbit - Eyes - Severe irritant <u>Amount/concentration applied</u>: 44 ug

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Rabbit - Eyes - Severe irritant

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<u>Duration of treatment/exposure</u>: 0.5 minutes Amount/concentration applied: 1 mg

Toluene Rabbit - Eyes - Mild irritant

<u>Duration of treatment/exposure</u>: 0.5 minutes Amount/concentration applied: 100 mg

Rabbit - Eyes - Mild irritant

Amount/concentration applied: 870 ug

Rabbit - Eyes - Severe irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 2 mg

Rabbit - Eyes - Severe irritant

Amount/concentration applied: 0.1 MI

Rabbit - Eyes - Mild irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 500 mg

Rabbit - Eyes - Moderate irritant

Duration of treatment/exposure: 0.06666667 minutes

Amount/concentration applied: 100 mg

Rabbit - Eyes - Moderate irritant Amount/concentration applied: 100 uL

Rabbit - Eyes - Severe irritant

Amount/concentration applied: 500 mg

Human - Eyes - Mild irritant

<u>Duration of treatment/exposure</u>: 6 minutes <u>Amount/concentration applied</u>: 1 ppm

Rabbit - Eyes - Severe irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 750 ug

Rabbit - Eyes - Severe irritant

Amount/concentration applied: 750 ug

Rabbit - Eyes - Severe irritant Amount/concentration applied: 37 %

Rabbit - Eyes - Severe irritant

Amount/concentration applied: 10 mg

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Mouse - Eyes - Moderate irritant Amount/concentration applied: 3 %

**Conclusion/Summary [Product]**: Not available.

#### **Respiratory corrosion/irritation**

Not available.

Ethanol

Formaldehyde

**Conclusion/Summary [Product]**: Not available.

#### Respiratory or skin sensitization

Product/ingredient name

3-iodo-2-propynyl-butyl carbamate

Guinea pig - skin

Result: Not sensitizing

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Result

Skin

**Conclusion/Summary [Product]**: Not available.

Respiratory

**Conclusion/Summary [Product]** : Not available.

**Germ cell mutagenicity** 

Product/ingredient name Result

3∕-iodo-2-propynyl-butyl carbamate
In vitro - Bacteria

Result: Negative

**Conclusion/Summary [Product]**: Not available.

**Carcinogenicity** 

Not available.

**Conclusion/Summary [Product]**: Not available.

**Reproductive toxicity** 

Product/ingredient name Result

3-iodo-2-propynyl-butyl carbamate Rabbit - Female - Oral

50 mg/kg [7 days per week] [13 days]

<u>Maternal toxicity</u>: Positive <u>Developmental</u>: Negative

Rabbit - Female - Oral

20 mg/kg [7 days per week] [13 days]

<u>Maternal toxicity</u>: Negative <u>Developmental</u>: Negative

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

Product/ingredient name Result

Ammonia STOT SE 3, H335 (Respiratory tract irritation)

Toluene STOT SE 3, H336 (Narcotic effects)

Formaldehyde STOT SE 3, H335 (Respiratory tract irritation)

Specific target organ toxicity (repeated exposure)

Product/ingredient name Result

Toluene STOT RE 2, H373

**Aspiration hazard** 

Product/ingredient name Result

▼oluene ASPIRATION HAZARD - Category 1

Information on likely routes of exposure

Not available.

Potential acute health effects

Eye contactInhalationNo known significant effects or critical hazards.No known significant effects or critical hazards.

**Skin contact** : May cause an allergic skin reaction.

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**Ingestion** : 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**: Adverse symptoms may include the following:

irritation redness

Ingestion : No specific data.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate

: Not available.

effects

Potential delayed effects : Not available.

#### Potential chronic health effects

Not available.

**Conclusion/Summary [Product]**: Not available.

General : Once sensitized, a severe allergic reaction may occur when subsequently exposed

to very low levels.

Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Reproductive toxicity : No known significant effects or critical hazards.

#### Other information

Not available.

## **SECTION 12: Ecological information**

#### 12.1 Toxicity

Product/ingredient name Result

2-(2-butoxyethoxy)ethanol Acute - LC50 - Fresh water

Fish - Bluegill - Lepomis macrochirus

<u>Size</u>: 33 to 75 mm 1300000 µg/l [96 hours]

Effect: Mortality

3-iodo-2-propynyl-butyl carbamate Acute - LC50 - Fresh water

EU

Fish - Trout - Oncorhynchus mykiss

0.067 mg/l [96 hours]

Acute - NOEC - Fresh water

ΕU

Fish - Trout - Oncorhynchus mykiss

0.049 mg/l [96 hours]

Acute - EC50 - Fresh water

EU

Daphnia - Daphnia - Daphnia magna

0.16 mg/l [48 hours]

Chronic - NOEC - Fresh water

EU

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Daphnia - Daphnia - *Daphnia Magna* 0.05 mg/l [21 days]

#### Acute - EC50 - Fresh water

FU

Algae - Algae - Scenedemus subspicatus

0.022 mg/l [72 hours]

#### 4,5-dichloro-2-octyl-2H-isothiazol-3-one

#### Acute - EC50 - Fresh water

Algae - Green algae - Pseudokirchneriella subcapitata

0.003 mg/l [72 hours] Effect: Population

#### Acute - EC50 - Fresh water

Daphnia - Water flea - Daphnia magna

0.001 mg/l [48 hours] Effect: Intoxication

#### Acute - LC50 - Fresh water

**US EPA** 

Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss

Weight: 1.2 g 2.7 ppb [96 hours] Effect: Mortality

#### **Chronic - NOEC**

**US EPA** 

Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss

0.56 ppb [97 days] Effect: Growth

#### **Chronic - NOEC - Marine water**

**OECD** 

Algae - Diatom - Nitzschia pungens

19.789 μg/l [96 hours] Effect: Population

#### Acute - LC50 - Fresh water

Fish - Western mosquitofish - Gambusia affinis - Adult

37 ppm [96 hours] Effect: Mortality

#### Acute - LC50 - Fresh water

Fish - Coho salmon, silver salmon - Oncorhynchus kisutch - Fry

Weight: 1 g

5500 μg/l [96 hours] Effect: Mortality

#### Acute - EC50 - Fresh water

Algae - Green algae - Pseudokirchneriella subcapitata

12500 µg/l [72 hours] Effect: Growth

#### **Chronic - NOEC - Fresh water**

Daphnia - Water flea - Daphnia magna

<u>Age</u>: ≤24 hours 1000 μg/l [21 days] <u>Effect</u>: Reproduction

#### Acute - EC50 - Fresh water

Daphnia - Water flea - Daphnia magna - Neonate

<u>Age</u>: ≤24 hours 5.56 mg/l [48 hours] <u>Effect</u>: Intoxication

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Ammonia

Toluene

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Ethanol

Formaldehyde

Acute - EC50 - Fresh water

Daphnia - Water flea - Daphnia magna

2000 μg/l [48 hours] Effect: Physiology

Acute - LC50 - Fresh water

Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss

42000 µg/l [4 days] Effect: Mortality

Acute - EC50 - Marine water

Algae - Green algae - Ulva pertusa

17.921 mg/l [96 hours] Effect: Reproduction

**Chronic - NOEC - Marine water** 

Algae - Green algae - Ulva pertusa

4.995 mg/l [96 hours] Effect: Reproduction

**Chronic - NOEC - Fresh water** 

Fish - Eastern mosquitofish - Gambusia holbrooki - Larvae

Age: 3 days

0.375 µl/l [12 weeks] Effect: Morphology

**Chronic - NOEC - Fresh water** 

Daphnia - Water flea - Daphnia magna - Neonate

Age: <24 hours 100 µl/l [21 days] Effect: Mortality

Acute - EC50 - Fresh water

Daphnia - Water flea - Daphnia pulex - Neonate

Age: <24 hours 5800 µg/l [48 hours] Effect: Intoxication

Acute - EC50 - Marine water

Algae - Green algae - Ulva pertusa

0.788 mg/l [96 hours] Effect: Reproduction

Acute - LC50 - Fresh water

**US EPA** 

Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss

1.41 ppm [96 hours] Effect: Mortality

Chronic - NOEC - Fresh water

Fish - Chinook salmon - Oncorhynchus tshawytscha - Egg

953.9 ppm [43 days] Effect: Mortality

**Chronic - NOEC - Marine water** 

Algae - Haptophyte - Isochrysis galbana - Exponential growth

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phase

Age: 4 to 5 days 0.005 mg/l [96 hours] Effect: Population

Conclusion/Summary [Product] : Not available.

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#### 12.2 Persistence and degradability

Not available.

Conclusion/Summary [Product] : Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
<mark>3</mark> -iodo-2-propynyl-butyl carbamate	-	-	Not readily

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-(2-butoxyethoxy)ethanol	1	-	Low
3-iodo-2-propynyl-butyl carbamate	>1	-	Low
Toluene	2.73	90	Low
Ethanol	-0.35	-	Low

#### 12.4 Mobility in soil

Soil/water partition

coefficient

: Not available.

**Mobility** 

: Not available.

#### 12.5 Results of PBT and vPvB assessment

Product/ingredient name	PBT	Р	В	T	vPvB	νP	vB	
magnesium carbonate	No	No	No	No	No	No	No	
2-(2-butoxyethoxy)ethanol	No	No	No	No	No	No	No	
3-iodo-2-propynyl-butyl carbamate	No	No	No	Yes	No	No	No	
4,5-dichloro-2-octyl-2H-isothiazol-3-one	No	No	No	Yes	No	No	No	
Ammonia	No	No	No	No	No	No	No	
Kaolin	No	No	No	No	No	No	No	
Toluene	No	No	No	Yes	No	No	No	
Ethanol	No	No	No	No	No	No	No	
reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3: 1)	No	No	No	No	No	No	No	
Formaldehyde	No	No	No	Yes	No	No	No	

12.6 Other adverse effects : No known significant effects or critical hazards.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

**Product** 

**Methods of disposal** 

: The generation of waste should be avoided or minimised 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.

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### SECTION 13: Disposal considerations

**European waste** catalogue (EWC) : 080111\*, 200127\*

**Packaging** 

**Methods of disposal** 

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

**Special precautions** 

: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

### **SECTION 14: Transport information**

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

user

14.6 Special precautions for : 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 relevant/applicable due to nature of the product.

### **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture **UK (GB)/REACH** 

Annex XIV - List of substances subject to authorisation

**Annex XIV** 

None of the components are listed.

Substances of very high concern

None of the components are listed.

**Ozone depleting substances** 

Not listed.

**Prior Informed Consent (PIC)** 

Not listed.

**Persistent Organic Pollutants** 

Not listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

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### **SECTION 15: Regulatory information**

Product/ingredient name	%	Designation [Usage]
SILOKSAN FACADE	≥90	3
2-(2-butoxyethoxy)ethanol	≤0.1	55 [Consumer paint]
Toluene	≤0.1	48
Formaldehyde	<0.1	72

#### **Seveso Directive**

This product is not controlled under the Seveso Directive.

#### **National regulations**

Product/ingredient name	List name	Name on list	Classification	Notes
Formaldehyde	EH40/2005 WELs	-	Carc	-

#### **EU** regulations

**Industrial emissions** (integrated pollution prevention and control) - : Not listed

**Industrial emissions** (integrated pollution prevention and control) - : Not listed

Water

#### **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.

15.2 Chemical safety assessment

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

### **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

**Abbreviations and** acronyms

: ATE = Acute Toxicity Estimate

GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019

No. 720 and amendments

DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level

EUH statement = GB 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

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## **SECTION 16: Other information**

Classification	Justification	
Skin Sens. 1, H317	Calculation method	
Aquatic Chronic 3, H412	Calculation method	

#### Full text of abbreviated H statements

<b>⊮</b> 225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

#### **Full text of classifications**

A OUT	- TOMOTTY O /
Acute Tox. 2 ACUT	E TOXICITY - Category 2
Acute Tox. 3 ACUT	E TOXICITY - Category 3
Acute Tox. 4 ACUTI	E TOXICITY - Category 4
	T-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 1 LONG	-TERM (CHRONIC) AQUATIC HAZARD - Category 1
Aquatic Chronic 3 LONG	-TERM (CHRONIC) AQUATIC HAZARD - Category 3
Asp. Tox. 1 ASPIR	ATION HAZARD - Category 1
Carc. 1B CARC	INOGENICITY - Category 1B
Eye Dam. 1 SERIC	OUS EYE DAMAGE/EYE IRRITATION - Category 1
Eye Irrit. 2 SERIC	OUS EYE DAMAGE/EYE IRRITATION - Category 2
Flam. Liq. 2 FLAMI	MABLE LIQUIDS - Category 2
Muta. 2 GERM	CELL MUTAGENICITY - Category 2
Repr. 2 REPR	ODUCTIVE TOXICITY - Category 2
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 Irrit. 2 SKIN (	CORROSION/IRRITATION - Category 2
Skin Sens. 1 SKIN S	SENSITISATION - Category 1
	SENSITISATION - Category 1A
STOT RE 1 SPECI	FIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 1
STOT RE 2 SPECI	FIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2
STOT SE 3 SPECI	FIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3

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**Notice to reader** 

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### **SECTION 16: Other information**

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.

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