## Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

## **SAFETY DATA SHEET**



SILORA LW

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

1.1 Product identifier Product name : SIL

: SILORA LW

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

 Product use
 : Filler

#### 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

### DS

#### National contact

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

## 1.4 Emergency telephone number

#### National advisory body/Poison Centre

Telephone number: In an emergency, call 112

## **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

Product definition : Mixture <u>Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]</u> 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<br>elements  | : | Contains 1,2-benzisothiazol-3(2H)-one and reaction mass of: 5-chloro-2-methyl-<br>4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.<br>220-239-6] (3:1). May produce an allergic reaction.<br>Safety data sheet available on request. Contains biocidal products for dry film and<br>in-can preservation: IPBC and BIT and C(M)IT/MIT (3:1). Risk of skin sensitisation. |
| Annex XVII - Restrictions<br>on the manufacture,<br>placing on the market and<br>use of certain dangerous<br>substances, mixtures and<br>articles | : |   |
| 2.3 Other hazards   |   |   |

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## **SECTION 2: Hazards identification**

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 : None known. not result in classification

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

| 3.2 Mixtures  | : Mixture  |         |   |   |      |
|---|--|---------|---|---|------|
| Product/ingredient name   | Identifiers  | %       | Classification  | Specific Conc.<br>Limits, M-factors<br>and ATEs   | Туре |
| 1,2-benzisothiazol-3(2H)-<br>one  | EC: 220-120-9<br>CAS: 2634-33-5<br>Index: 613-088-00-6 | <0.05   | Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400  | ATE [Oral] = 1020<br>mg/kg<br>Skin Sens. 1, H317:<br>C ≥ 0.05%<br>M [Acute] = 1   | [1]  |
| reaction mass of: 5-chloro-<br>2-methyl-4-isothiazolin-<br>3-one [EC no. 247-500-7]<br>and 2-methyl-2H-isothiazol-<br>3-one [EC no. 220-239-6]<br>(3:1) | CAS: 55965-84-9<br>Index: 613-167-00-5                 | <0.0015 | Acute Tox. 3, H301<br>Acute Tox. 2, H310<br>Acute Tox. 2, H330<br>Skin Corr. 1C, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1,<br>H410<br>EUH071 | ATE [Oral] = 53 mg/<br>kg<br>ATE [Dermal] = 50<br>mg/kg<br>ATE [Inhalation<br>(vapours)] = 0.5<br>mg/l<br>Skin Corr. 1C,<br>H314: $C \ge 0.6\%$<br>Eye Dam. 1, H318:<br>$C \ge 0.6\%$<br>Eye Irrit. 2, H319:<br>$0.06\% \le C < 0.6\%$<br>Skin Sens. 1, H317:<br>$C \ge 0.0015\%$<br>M [Acute] = 100<br>M [Chronic] = 100 | [1]  |
|   |  |         | See Section 16 for<br>the full text of the H<br>statements declared<br>above.   |   |      |

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. <u>Type</u>

[1] Substance classified with a health or environmental hazard

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

## SECTION 4: First aid measures

| 4.1 Description of first aid n | 1easures   |
|--------------------------------|--|
| 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.<br>Get medical attention if symptoms occur.   |
| Skin contact                   | <ul> <li>Flush contaminated skin with plenty of water. Remove contaminated clothing and<br/>shoes. Get medical attention if symptoms occur.</li> </ul>   |
| 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.   |
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## **SECTION 4: First aid measures**

### 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 imme | diate medical attention and special treatment needed   |
|----------------------------|--|
| Notes to physician         | : Treat symptomatically. Contact poison treatment specialist immediately if large<br>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                    | 1   | None known.   |
| 5.2 Special hazards arising fi                    | ron | n 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                     | :   | No specific data.   |
| 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<br>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<br>personnel | : No action shall be taken involving any personal risk or without suitable training.<br>Evacuate surrounding areas. Keep unnecessary and unprotected personnel from<br>entering. Do not touch or walk through spilt material. Put on appropriate personal<br>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".  |
| 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).  |
| 6.3 Methods and material for   | containment and cleaning up  |
| Small spill                    | : Stop leak if without risk. Move containers from spill area. Dilute with water and mop  |

# Small spill 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.

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## SECTION 6. Accidental release measures

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|------------------------|---|
| Large spill            | : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. 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. Dispose of via a licensed waste disposal contractor. |
| 6.4 Reference to other | : See Section 1 for emergency contact information.  |

sections

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).   |
|--|---|
| 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 unlabelled containers. Use appropriate containment to avoid environmental contamination.

#### 7.3 Specific end use(s)

: Not available.

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

## 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 No exposure limit value known. |   | Exposure limit values  |  |  |
|--|---|--|--|--|
|  |   |  |  |  |
| Recommended monitoring :<br>procedures                 | atmosphere or b<br>of the ventilation<br>protective equip<br>the following: E<br>the assessment<br>limit values and<br>atmospheres - (<br>of exposure to c<br>(Workplace atm<br>for the measure | ontains ingredients with exposure limits, personal, workplace<br>biological monitoring may be required to determine the effectiveness<br>in or other control measures and/or the necessity to use respiratory<br>oment. Reference should be made to monitoring standards, such as<br>furopean Standard EN 689 (Workplace atmospheres - Guidance for<br>to of exposure by inhalation to chemical agents for comparison with<br>measurement strategy) European Standard EN 14042 (Workplace<br>Guide for the application and use of procedures for the assessment<br>chemical and biological agents) European Standard EN 482<br>nospheres - General requirements for the performance of procedures<br>ment of chemical agents) Reference to national guidance<br>methods for the determination of hazardous substances will also be |  |  |

#### **DNELs/DMELs**

| Product/ingredient name  | Туре | Exposure                 | Value                  | Population            | Effects  |
|--|------|--------------------------|------------------------|-----------------------|----------|
| 1,2-benzisothiazol-3(2H)-one   | DNEL | Long term Dermal         | 0.345 mg/<br>kg bw/day | General population    | Systemic |
|  | DNEL | Long term Dermal         | 0.966 mg/<br>kg bw/day | Workers               | Systemic |
|  | DNEL | Long term<br>Inhalation  | 1.2 mg/m <sup>3</sup>  | General population    | Systemic |
|  | DNEL | Long term<br>Inhalation  | 6.81 mg/m <sup>3</sup> | Workers               | Systemic |
| reaction mass of: 5-chloro-2-methyl-<br>4-isothiazolin-3-one [EC no.<br>247-500-7] and 2-methyl-2H-<br>sothiazol-3-one [EC no. 220-239-6]<br>(3:1) | DNEL | Long term<br>Inhalation  | 0.02 mg/m <sup>3</sup> | General<br>population | Local    |
|  | DNEL | Long term<br>Inhalation  | 0.02 mg/m <sup>3</sup> | Workers               | Local    |
|  | DNEL | Short term<br>Inhalation | 0.04 mg/m <sup>3</sup> | General population    | Local    |
|  | DNEL | Short term<br>Inhalation | 0.04 mg/m <sup>3</sup> | Workers               | Local    |
|  | DNEL | Long term Oral           | 0.09 mg/<br>kg bw/day  | General population    | Systemic |
|  | DNEL | Short term Oral          | 0.11 mg/<br>kg bw/day  | General<br>population | Systemic |

## **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 meas       | <u>ures</u>   |  |  |
| Hygiene measures                 | : Wash hands, forearms and face thoroughly after handling chemical products,<br>before eating, smoking and using the lavatory and at the end of the working period.<br>Appropriate techniques should be used to remove potentially contaminated clothing.<br>Wash contaminated clothing before reusing. Ensure that eyewash stations and<br>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.   |  |  |
|                                  | Recommendations : Wear suitable gloves tested to EN374.   |  |  |
|                                  | > 8 hours (breakthrough time): Nitrile gloves. thickness > 0.3 mm   |  |  |
|                                  | Not recommended polyvinyl alcohol (PVA) gloves  |  |  |
| Body protection                  | <ul> <li>Personal protective equipment for the body should be selected based on the task<br/>being performed and the risks involved and should be approved by a specialist<br/>before handling this product.</li> </ul>   |  |  |
| 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): A P  |  |  |
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## **SECTION 8: Exposure controls/personal protection**

| <b>Environmental</b> | 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

| on manon on sacro physica                  |    | na enemiear propertiee                           |
|--|----|--|
| <u>Appearance</u>                          |    |  |
| Physical state                             | 1  | Liquid.  |
| Colour                                     | 1  | Various  |
| Odour                                      | 1  | Slight   |
| Odour threshold                            | \$ | Not available.                                   |
| Melting point/freezing point               | 1  | Not available.                                   |
| Initial boiling point and<br>boiling range | :  | Not available.                                   |
| Flammability                               | :  | Not available.                                   |
| Lower and upper explosion limit            | :  | Lower: Not applicable.<br>Upper: Not applicable. |
| Flash point                                | :  | Closed cup: >100°C (>212°F)                      |
| Auto-ignition temperature                  | 1  | Not available.                                   |
| Decomposition temperature                  | 1  | Not available.                                   |
| рН   | :  | Not available.                                   |
| Viscosity                                  | 1  | Not available.                                   |
| Solubility(ies)                            | :  |  |
| Not available.                             |    |  |
| Solubility in water                        | :  | Not available.                                   |
| Partition coefficient: n-octanol/<br>water | :  | Not applicable.                                  |
| Vapour pressure                            | :  | Not available.                                   |
| Relative density                           | 1  | Not available.                                   |
| Density                                    | 1  | 1.1 g/cm³  |
| Vapour density                             | :  | Not available.                                   |
| Explosive properties                       | 1  | Not available.                                   |
| Oxidising properties                       | 1  | Not available.                                   |
| Particle characteristics                   |    |  |
| Median particle size                       | ÷  | Not applicable.                                  |
|  |    |  |

| SECTION 10: Stabilit                    | ty 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.  |
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## **SECTION 10: Stability and reactivity**

#### **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 hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

| Product/ingredient name   | Result    | Species | Dose       | Exposure |
|---|-----------|---------|------------|----------|
| 1,2-benzisothiazol-3(2H)-<br>one  | LD50 Oral | Rat     | 1020 mg/kg | -        |
|   | LD50 Oral | Rat     | 53 mg/kg   | -        |
| <b>Conclusion/Summary</b> : Based on available data, the classification criteria are not met. |           |         |            |          |

## Acute toxicity estimates

| Route          | ATE value |
|----------------|-----------|
| Not available. |           |

#### Irritation/Corrosion

| Product/ingredient name  | Result   | Species           | Score              | Exposure               | Observation |
|--|--|-------------------|--------------------|------------------------|-------------|
| 1,2-benzisothiazol-3(2H)-one<br>reaction mass of: 5-chloro-<br>2-methyl-4-isothiazolin-<br>3-one [EC no. 247-500-7]<br>and 2-methyl-2H-isothiazol-<br>3-one [EC no. 220-239-6] (3:<br>1) | Skin - Mild irritant<br>Skin - Severe irritant                     | Human<br>Human    | -                  | 48 hours 5 %<br>0.01 % | -           |
| Conclusion/Summary   | : Based on available data, the                                     | classification c  | riteria are        | not met.               | ·           |
| Sensitisation  |  |                   |                    |                        |             |
| <b>Conclusion/Summary</b>  | : Based on available data, the                                     | classification c  | riteria are        | not met.               |             |
| Mutagenicity   |  |                   |                    |                        |             |
| <b>Conclusion/Summary</b>  | : Based on available data, the                                     | classification c  | riteria are        | e not met.             |             |
| Carcinogenicity  |  |                   |                    |                        |             |
| <b>Conclusion/Summary</b>  | : Based on available data, the                                     | classification c  | riteria are        | e not met.             |             |
| Reproductive toxicity  |  |                   |                    |                        |             |
| <b>Conclusion/Summary</b>  | : Based on available data, the                                     | classification c  | riteria are        | e not met.             |             |
| Teratogenicity   |  |                   |                    |                        |             |
| <b>Conclusion/Summary</b>  | : Based on available data, the                                     | classification c  | riteria are        | e not met.             |             |
| Specific target organ toxicity   | <u>y (single exposure)</u>   |                   |                    |                        |             |
| Not available.   |  |                   |                    |                        |             |
| Specific target organ toxicit  | <u>y (repeated exposure)</u>                                       |                   |                    |                        |             |
| Not available.   |  |                   |                    |                        |             |
| Aspiration hazard  |  |                   |                    |                        |             |
| Not available.   |  |                   |                    |                        |             |
|  |  |                   |                    |                        |             |
| Information on likely routes of exposure   | : Not available.   |                   |                    |                        |             |
| Potential acute health effects   |  |                   |                    |                        |             |
|  | : No known significant effects                                     | or critical hazar | ds.                |                        |             |
| Eye contact  |  |                   |                    |                        |             |
| Eye contact<br>Inhalation  | : No known significant effects                                     | or critical hazar | ds.                |                        |             |
|  | : No known significant effects<br>: 03/01/2023 Date of previous is |                   | ds.<br>previous va | alidation Vers         | ion:1 7/13  |

| cogical information     : No known significant effects or critical hazards. |  |
|---|--|
| No known significant effects or critical hazards.                           |  |
| sical, chemical and toxicological characteristics                           |  |
| : No specific data.   |  |
| ts as well as chronic effects from short and long-term exposure             |  |
|   |  |
| : Not available.  |  |
| : Not available.  |  |
|   |  |
| : Not available.  |  |
| : Not available.  |  |
| ects  |  |
|   |  |
| : Not available.  |  |
| : No known significant effects or critical hazards.                         |  |
| : No known significant effects or critical hazards.                         |  |
| : 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.

**Reproductive toxicity** 

## **SECTION 12: Ecological information**

### 12.1 Toxicity

| 1,2-benzisothiazol-3(2H)-one Acute | a ECEO O 26 mg/l Marina watar                  |  |
|------------------------------------|--|--|
| Acute                              | e EC50 3.7 mg/l<br>e LC50 1.9 mg/l Fresh water | 72 hours<br>48 hours<br>96 hours<br>72 hours |

: No known significant effects or critical hazards.

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

### 12.2 Persistence and degradability

| Product/ingredient name                                   | Test              | Result         |              | Dose   | Inoculum         |
|---|-------------------|----------------|--------------|--------|------------------|
| 1,2-benzisothiazol-3(2H)-one                              | EU                | 24 % - 28 days |              | -      | -                |
| Conclusion/Summary : This product has not been tested for |                   |                | · biodegrada | ation. | ,                |
| Product/ingredient name                                   | Aquatic half-life |                | Photolysis   | S      | Biodegradability |
| 1,2-benzisothiazol-3(2H)-one                              | -                 |                | -            |        | Inherent         |

### 12.3 Bioaccumulative potential

| SECTION 12: Ecological information |        |     |           |
|------------------------------------|--------|-----|-----------|
| Product/ingredient name            | LogPow | BCF | Potential |
| 1,2-benzisothiazol-3(2H)-one       | -      | 3.2 | low       |

### 12.4 Mobility in soil

| Soil/water partition coefficient (Koc) | : Not available. |
|--|------------------|
| 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.

#### 12.7 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.<br>Disposal of this product, solutions and any by-products should at all times comply<br>with the requirements of environmental protection and waste disposal legislation and<br>any regional local authority requirements. Dispose of surplus and non-recyclable<br>products via a licensed waste disposal contractor. Waste should not be disposed of<br>untreated to the sewer unless fully compliant with the requirements of all authorities<br>with jurisdiction. |
| Hazardous waste                   | <ul> <li>Within the present knowledge of the supplier, this product is not regarded as<br/>hazardous waste, as defined by EU Directive 2008/98/EC.</li> </ul>   |
| European waste<br>catalogue (EWC) | : 080410  |
| 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. 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<br>or ID number                | Not regulated.    | Not regulated.            | Not regulated.           | Not regulated.                      |
| 14.2 UN proper shipping name                  | -                 | -                         | -                        | -                                   |
| 14.3 Transport<br>hazard class(es)            | -                 | -                         | -                        | -                                   |
| 14.4 Packing<br>group                         | -                 | -                         | -                        | -                                   |
| <i>Date of issue/Date of rev</i><br>SILORA LW | vision : 03/01/20 | 23 Date of previous issue | : No previous validation | Version : 1 9/13<br>Label No :43868 |

| 14.5   | No.                                | No.                      | No.                        | No.  |
|--|------------------------------------|--------------------------|----------------------------|--|
| Environmental<br>hazards   |                                    |                          |                            |  |
| 4.6 Special preca<br>ser   | up                                 |                          | ire that persons transport | port in closed containers that ar<br>ing the product know what to do |
| 4.7 Maritime trans<br>oulk according to<br>nstruments  |                                    | ot relevant/applicable d | ue to nature of the produc | ct.  |
| SECTION 15:  | Regulatory                         | information              |                            |  |
|  |                                    |                          | ation specific for the su  | ibstance or mixture  |
| EU Regulation (E   | •                                  |                          |                            |  |
|  | of substances s                    | ubject to authorisation  | <u>on</u>                  |  |
| Annex XIV<br>None of the cor   | mponents are liste                 | ed.                      |                            |  |
|  | very high conce                    |                          |                            |  |
| Annex XVII - Res<br>on the manufact<br>placing on the n<br>and use of certa<br>dangerous subs<br>mixtures and ar | ture,<br>narket<br>lin<br>stances, |                          |                            |  |
| Other EU regulati  | ions                               |                          |                            |  |
| Industrial emiss<br>(integrated pollu<br>prevention and<br>Air   | ution                              | ot listed                |                            |  |
| Industrial emiss<br>(integrated pollu<br>prevention and<br>Water   | ution                              | ot listed                |                            |  |
| Ozone depleting<br>Not listed.   | <u>y substances (10</u>            | <u>05/2009/EU)</u>       |                            |  |
| Prior Informed C<br>Not listed.  | Consent (PIC) (64                  | <u>I9/2012/EU)</u>       |                            |  |
| Persistent Organ<br>Not listed.  | <u>nic Pollutants</u>              |                          |                            |  |
| Seveso Directive<br>This product is no<br>National regulation  | ot controlled unde                 | r the Seveso Directive.  |                            |  |
| International requ   |                                    |                          |                            |  |
|  |                                    | st Schedules I, II & III | <u>Chemicals</u>           |  |
| Montreal Protoco   | <u>il</u>                          |                          |                            |  |
| Stockholm Conve<br>Not listed.   | ention on Persis                   | tent Organic Pollutan    | <u>ts</u>                  |  |

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## **SECTION 15: Regulatory information**

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<br>acronyms | <ul> <li>ATE = Acute Toxicity Estimate<br/>CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.<br/>1272/2008]<br/>DMEL = Derived Minimal Effect Level<br/>DNEL = Derived No Effect Level<br/>EUH statement = CLP-specific Hazard statement<br/>N/A = Not available<br/>PBT = Persistent, Bioaccumulative and Toxic<br/>PNEC = Predicted No Effect Concentration<br/>RRN = REACH Registration Number<br/>SGG = Segregation Group<br/>vPvB = Very Persistent and Very Bioaccumulative</li> </ul> |
|-------------------------------|--|
|                               | vPvB = Very Persistent and Very Bioaccumulative  |
|                               |  |

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

Not classified.

Full text of abbreviated H statements

| H301   | Toxic if swallowed.                                   |
|--------|---|
| H302   | Harmful if swallowed.                                 |
| H310   | Fatal 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.                            |
| 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                 | SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1  |
| Aquatic Chronic 1               | LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1 |
| Eye Dam. 1                      | SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1  |
| Skin Corr. 1C                   | SKIN CORROSION/IRRITATION - Category 1C         |
| Skin Irrit. 2                   | SKIN CORROSION/IRRITATION - Category 2          |
| Skin Sens. 1                    | SKIN SENSITISATION - Category 1                 |
| Skin Sens. 1A                   | SKIN SENSITISATION - Category 1A                |
| Date of issue/ Date of revision | : 03/01/2023                                    |

| Date of previous | issue |
|------------------|-------|
| Version          |       |

: 1

: No previous validation

All variants

#### Notice to reader

## **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.