## Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

# **SAFETY DATA SHEET**

**Bona Blocker** 

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

#### **1.1 Product identifier**

Product name

- : Bona Blocker
- Product description
- : Hardener. For professional users only.

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

**Identified uses** 

Not applicable.

Uses advised against Not applicable.

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

Bona AB Box 210 74 SE-200 21 MALMÖ SWEDEN Tel. +46-(0)40-38 55 00

e-mail address of person : Environment@bona.com responsible for this SDS

#### **National contact**

Bona Limited 8 Thornton Chase, Linford Wood Milton Keynes, MK14 6FD Phone 01908 525150

#### 1.4 Emergency telephone number

Emergency telephone : +44 1235 239670 number

#### **Supplier**

| Telephone number        | : +46 (0)40 385500             |
|-------------------------|--------------------------------|
| Hours of operation      | : 8:00 - 16:00 (CET +1:00)     |
| Information limitations | : Information in English only! |

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

2.1 Classification of the substance or mixture Product definition : Mixture

Classification according to UK CLP/GHS Acute Tox. 4, H332 Skin Sens. 1, H317

STOT SE 3, H335 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

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

| Hazard pictograms   |  |
|---|--|
| Signal word   | : Warning  |
| Hazard statements   | <ul> <li>May cause an allergic skin reaction.</li> <li>Harmful if inhaled.</li> <li>May cause respiratory irritation.</li> <li>Harmful to aquatic life with long lasting effects.</li> </ul> |
| Precautionary statements  |  |
| Prevention  | : Avoid release to the environment. Wear protective gloves.  |
| Response  | : IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.              |
| Storage   | : Not applicable.  |
| Disposal  | : Hazardous waste. Dispose of contents and container in accordance with all local, regional, national and international regulations.   |
| Supplemental label elements   | : Contains isocyanates. May produce an allergic reaction.  |
| Annex XVII - Restrictions<br>on the manufacture,<br>placing on the market and<br>use of certain dangerous<br>substances, mixtures and<br>articles | : Not applicable.  |
| Special packaging requirem  | ents   |
| Containers to be fitted<br>with child-resistant<br>fastenings   | : Not applicable.  |
| Tactile warning of danger   | : Not applicable.  |
| 2.3 Other hazards   |  |
| Product meets the criteria<br>for PBT or vPvB according<br>to Regulation (EC) No.<br>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  | Туре    |  |
| Hexane, 1,6-diisocyanato-,<br>homopolymer, polyethylene glycol<br>mono-Me ether-blocked | CAS: 160994-68-3 | ≥50 - ≤75 | Acute Tox. 4, H332<br>Skin Sens. 1, H317<br>STOT SE 3, H335<br>Aquatic Chronic 3,<br>H412 | [1] [2] |  |
|   |                  |           | 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.

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

#### Туре

[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 m | easures   |
|--------------------------------|---|
| 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.<br>If it is suspected that fumes are still present, the rescuer should wear an appropriate<br>mask or self-contained breathing apparatus. If not breathing, if breathing is irregular<br>or if respiratory arrest occurs, provide artificial respiration or oxygen by trained<br>personnel. It may be dangerous to the person providing aid to give mouth-to-mouth<br>resuscitation. Get medical attention. If necessary, call a poison center or physician.<br>If unconscious, place in recovery position and get medical attention immediately.<br>Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or<br>waistband. |
| Skin contact                   | : Wash with plenty of soap and water. Remove contaminated clothing and shoes.<br>Wash contaminated clothing thoroughly with water before removing it, or wear<br>gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the<br>event of any complaints or symptoms, avoid further exposure. Wash clothing before<br>reuse. Clean shoes thoroughly before reuse.   |
| Ingestion                      | : Wash out mouth with water. Remove dentures if any. If material has been<br>swallowed and the exposed person is conscious, give small quantities of water to<br>drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not<br>induce vomiting unless directed to do so by medical personnel. If vomiting occurs,<br>the head should be kept low so that vomit does not enter the lungs. Get medical<br>attention if adverse health effects persist or are severe. Never give anything by<br>mouth to an unconscious person. If unconscious, place in recovery position and get<br>medical attention immediately. Maintain an open airway. Loosen tight clothing such<br>as a collar, tie, belt or waistband.    |
| Protection of first-aiders     | : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. 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                | : Adverse symptoms may include the following:<br>respiratory tract irritation<br>coughing                                      |
| Skin contact              | : Adverse symptoms may include the following:<br>irritation<br>redness   |
| Ingestion                 | : No specific data.  |
| 4.3 Indication of any imn | nediate 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 | : None known.  |
| 5.2 Special hazards arising f  | rom the substance or mixture   |
| Linearda fuera Alea            | . In a fine an if he stand, a management in success will a serve and the second site |

| Hazards from the substance or mixture          | : | In a fire or if heated, a pressure increase will occur and the container may burst.<br>This material is harmful to aquatic life with long lasting effects. Fire water<br>contaminated with this material must be contained and prevented from being<br>discharged to any waterway, sewer or drain. |
|--|---|--|
| Hazardous combustion products                  | : | Decomposition products may include the following materials:<br>carbon dioxide<br>carbon monoxide   |
| 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 | : | Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.  |

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

| 6.1 Personal precautions, pro  | ote | ctive 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. Avoid breathing vapour or<br>mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is<br>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".   |
| 6.2 Environmental precautions  | :   | Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains<br>and sewers. Inform the relevant authorities if the product has caused environmental<br>pollution (sewers, waterways, soil or air). Water polluting material. May be harmful<br>to the environment if released in large quantities.   |
| 6.3 Methods and material for   | со  | ntainment and cleaning up   |
| 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.   |
| Large spill                    | :   | Stop leak if without risk. Move containers from spill area. Approach the release<br>from upwind. Prevent entry into sewers, water courses, basements or confined<br>areas. Wash spillages into an effluent treatment plant or proceed as follows.<br>Contain and collect spillage with non-combustible, absorbent material e.g. sand,<br>earth, vermiculite or diatomaceous earth and place in container for disposal<br>according to local regulations (see Section 13). Dispose of via a licensed waste<br>disposal contractor. Contaminated absorbent material may pose the same hazard<br>as the spilt product. Note: see Section 1 for emergency contact information and |

| See Section 1 for emergency contact information.<br>See Section 8 for information on appropriate personal protective equipment.<br>See Section 13 for additional waste treatment information. |
|---|
| See Section 13 for additional waste treatment information.  |
|   |

Section 13 for waste disposal.

| Date of issue/Date of revision : 11 | 1/16/2022 | Date of previous issue | : No previous validation | Version | :1 | 4/12 |
|-------------------------------------|-----------|------------------------|--------------------------|---------|----|------|
|-------------------------------------|-----------|------------------------|--------------------------|---------|----|------|

### **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).

## Persons with a history of asthma, allergies or chronic or recurrent respiratory disease should not be employed in any process in which this product is used.

#### Examination of lung function should be carried out on a regular basis on persons spraying this mixture.

#### 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. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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

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. Store locked up. 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)

: For professional users only.

Recommendations Industrial sector specific solutions

: For professional users only.

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

#### 8.1 Control parameters

#### **Occupational exposure limits**

| Product/ingredient name | Exposure limit values  |
|-------------------------|--|
|                         | EH40/2005 WELs (United Kingdom (UK), 1/2020). [isocyanates,<br>all, except methyl isocyanate] Inhalation sensitiser.<br>STEL: 0.07 mg/m <sup>3</sup> , (as -NCO) 15 minutes.<br>TWA: 0.02 mg/m <sup>3</sup> , (as -NCO) 8 hours. |

#### **Biological exposure indices**

No exposure indices known.

**Recommended monitoring procedures**: Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### **DNELs/DMELs**

No DNELs/DMELs available.

#### **PNECs**

No PNECs available

#### 8.2 Exposure controls

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

| <u> </u>                         |  |               |
|----------------------------------|--|---------------|
| Appropriate engineering controls | Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.  |               |
| Individual protection measu      |  |               |
| 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 per<br>Appropriate techniques should be used to remove potentially contaminated clot<br>Contaminated work clothing should not be allowed out of the workplace. Wash<br>contaminated clothing before reusing. Ensure that eyewash stations and safety<br>showers are close to the workstation location.   | hing.         |
| Eye/face protection              | Safety eyewear complying with an approved standard should be used when a ri<br>assessment indicates this is necessary to avoid exposure to liquid splashes, mi<br>gases or dusts. If contact is possible, the following protection should be worn,<br>unless the assessment indicates a higher degree of protection: safety glasses<br>side-shields.   | sts,          |
| Skin protection                  |  |               |
| Hand protection                  | Chemical-resistant, impervious gloves complying with an approved standard sh<br>be worn at all times when handling chemical products if a risk assessment indic<br>this is necessary. Considering the parameters specified by the glove manufactor<br>check during use that the gloves are still retaining their protective properties. It<br>should be noted that the time to breakthrough for any glove material may be<br>different for different glove manufacturers. In the case of mixtures, consisting of<br>several substances, the protection time of the gloves cannot be accurately<br>estimated. > 8 hours (breakthrough time): nitrile rubber | ates<br>urer, |
| Body protection                  | Personal protective equipment for the body should be selected based on the tas<br>being performed and the risks involved and should be approved by a specialist<br>before handling this product.   | sk            |
| 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 l approved by a specialist before handling this product.   | be            |
| Respiratory protection           | Based on the hazard and potential for exposure, select a respirator that meets t<br>appropriate standard or certification. Respirators must be used according to a<br>respiratory protection program to ensure proper fitting, training, and other impor<br>aspects of use.  |               |
| Environmental exposure controls  | Emissions from ventilation or work process equipment should be checked to<br>ensure they comply with the requirements of environmental protection legislatio<br>In some cases, fume scrubbers, filters or engineering modifications to the proce<br>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  | : Colourless.   |           |
| Odour   | : Sweetish. [Slight]  |           |
| Odour threshold                                 | : Not applicable.   |           |
| Melting point/freezing point                    | : Not available.  |           |
| Initial boiling point and<br>boiling range      | : Not available.  |           |
| Flammability (solid, gas)                       | : Not applicable.   |           |
| Upper/lower flammability or<br>explosive limits | : Not applicable.   |           |
| Flash point                                     | : Closed cup: 65°C (149°F) [Setaflash]                          |           |
| Auto-ignition temperature                       | : Not applicable.   |           |
| Decomposition temperature                       | : Not applicable.   |           |
| Date of issue/Date of revision                  | : 11/16/2022 Date of previous issue : No previous validation Ve | ersion :1 |

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| рН                               | : | Not applicable.            |
|----------------------------------|---|----------------------------|
| Viscosity                        | : | Not available.             |
| Solubility(ies)                  | : |                            |
| Media                            |   | Result                     |
| cold water<br>hot water          |   | Not soluble<br>Not soluble |
| Solubility in water              | : | Not available.             |
| Partition coefficient: n-octanol | : | Not applicable.            |
| Vapour pressure                  | : | Not available.             |
| Relative density                 | 1 | 1.09                       |
| Density                          | 1 | 1.09 g/cm³ [20°C (68°F)]   |
| Vapour density                   | 1 | Not available.             |
| Explosive properties             | : | Not available.             |
| Oxidising properties             | : | Not available.             |
| Particle characteristics         |   |                            |
| Median particle size             | : | Not applicable.            |

### **SECTION 10: Stability and reactivity**

| 10.1 Reactivity                          | No specific test data related to reactivity available for this product or its ingred             | dients. |
|--|--|---------|
| 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 occ                     | our.    |
| 10.4 Conditions to avoid                 | No specific data.  |         |
| 10.5 Incompatible materials              | No specific data.  |         |
| 10.6 Hazardous<br>decomposition products | Under normal conditions of storage and use, hazardous decomposition produshould not be produced. | ucts    |

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

#### 11.1 Information on toxicological effects

#### **Acute toxicity**

| Product/ingredient name   | Result    | Species | Dose        | Exposure |
|---|-----------|---------|-------------|----------|
| Hexane, 1,6-diisocyanato-,<br>homopolymer, polyethylene<br>glycol mono-Me ether-<br>blocked | LD50 Oral | Rat     | >2000 mg/kg | -        |

**Conclusion/Summary** : Not available.

#### Acute toxicity estimates

| Product/ingredient name  | Oral (mg/<br>kg) | Dermal<br>(mg/kg) | Inhalation<br>(gases)<br>(ppm) | Inhalation<br>(vapours)<br>(mg/l) | Inhalation<br>(dusts<br>and mists)<br>(mg/l) |
|--|------------------|-------------------|--------------------------------|-----------------------------------|--|
| Bona Blocker<br>Hexane, 1,6-diisocyanato-, homopolymer,<br>polyethylene glycol mono-Me ether-blocked | N/A<br>N/A       | N/A<br>N/A        | N/A<br>N/A                     | N/A<br>N/A                        | 2.3<br>1.5                                   |

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

#### Irritation/Corrosion

**Conclusion/Summary** : Not available.

#### **Sensitisation**

| Product/ingredient name   | Route of exposure | Species    | Result      |
|---|-------------------|------------|-------------|
| Hexane, 1,6-diisocyanato-,<br>homopolymer, polyethylene<br>glycol mono-Me ether-blocked | skin              | Guinea pig | Sensitising |
| Conclusion/Summary  | Not available.    | ·          |             |
| <u>Mutagenicity</u>   |                   |            |             |
| Conclusion/Summary  | Not available.    |            |             |
| Carcinogenicity   |                   |            |             |
|   |                   |            |             |

Conclusion/Summary: Not available.Reproductive toxicity: Not available.Conclusion/Summary: Not available.

**Teratogenicity** 

**Conclusion/Summary** : Not available.

#### Specific target organ toxicity (single exposure)

| Product/ingredient name   | Category   | Route of exposure | Target organs                |
|---|------------|-------------------|------------------------------|
| Hexane, 1,6-diisocyanato-, homopolymer, polyethylene glycol mono-Me ether-blocked | Category 3 | -                 | Respiratory tract irritation |

#### Specific target organ toxicity (repeated exposure)

Not available.

#### **Aspiration hazard**

Not available.

#### Information on likely routes : Not available.

| of e | хро | sure |
|------|-----|------|
|------|-----|------|

#### Potential acute health effects

| Eye contact  | : No known significant effects or critical hazards.     |
|--------------|---|
| Inhalation   | : Harmful if inhaled. May cause respiratory irritation. |
| Skin contact | : May cause an allergic skin reaction.                  |
| Ingestion    | : No known significant effects or critical hazards.     |

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

| Eye contact  | : No specific data.   |
|--------------|---|
| Inhalation   | : Adverse symptoms may include the following:<br>respiratory tract irritation<br>coughing |
| Skin contact | : Adverse symptoms may include the following:<br>irritation<br>redness                    |
| Ingestion    | : No specific data.   |

| Delayed and immediate effect   | <u>ts as well as ch</u> | <u>nronic effects from sh</u> | ort and long-term expos  | <u>ure</u> |    |      |
|--------------------------------|-------------------------|-------------------------------|--------------------------|------------|----|------|
| Short term exposure            |                         |                               |                          |            |    |      |
| Potential immediate effects    | : Not available         | е.                            |                          |            |    |      |
| Potential delayed effects      | : Not available         | е.                            |                          |            |    |      |
| Date of issue/Date of revision | : 11/16/2022            | Date of previous issue        | : No previous validation | Version    | :1 | 8/12 |

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

| <u>Long term exposure</u>    |   |
|------------------------------|---|
| Potential immediate effects  | : Not available.  |
| Potential delayed effects    | : Not available.  |
| Potential chronic health eff | ects  |
| Not available.               |   |
| Conclusion/Summary           | : 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                                       | Species       | Exposure             |
|---|--|---------------|----------------------|
| Hexane, 1,6-diisocyanato-,<br>homopolymer, polyethylene<br>glycol mono-Me ether-<br>blocked | Acute EC50 >100 mg/l                         | Daphnia       | 48 hours             |
|   | Acute IC50 >100 mg/l<br>Acute LC50 28.3 mg/l | Algae<br>Fish | 72 hours<br>96 hours |
| Conclusion/Summary  | : Not available.                             |               |                      |

#### 12.2 Persistence and degradability

| Conclusion/Summary | Y : Not available. |
|--------------------|--------------------|
|                    |                    |

| Product/ingredient name   | Aquatic half-life | Photolysis | Biodegradability |
|---|-------------------|------------|------------------|
| Hexane, 1,6-diisocyanato-,<br>homopolymer, polyethylene<br>glycol mono-Me ether-<br>blocked | -                 | -          | Not readily      |

#### **12.3 Bioaccumulative potential**

Not available.

#### 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 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

| <u>Product</u>      |   |
|---------------------|---|
| 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     | : Yes.  |
| Waste catalogue     |   |
| Waste code          | Waste designation   |
| 08 01 11*           | waste paint and varnish containing organic solvents or other hazardous substances   |
| 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<br>shipping name    | -              | -              | -              | -              |
| 14.3 Transport<br>hazard class(es) | -              | -              | -              | -              |
| 14.4 Packing<br>group              | -              | -              | -              | -              |
| 14.5<br>Environmental<br>hazards   | No.            | No.            | No.            | No.            |

**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: Not available.according to IMOinstruments

### **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

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### SECTION 15: Regulatory information

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** : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

#### **Seveso Directive**

This product is not controlled under the Seveso Directive.

#### **EU regulations**

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

| Inventory list                 |   |   |
|--------------------------------|---|---|
| Australia                      | : | Not determined.   |
| Canada                         | : | At least one component is not listed in DSL but all such components are listed in NDSL. |
| China                          | : | Not determined.   |
| <b>Eurasian Economic Union</b> | : | Russian Federation inventory: All components are listed or exempted.                    |
| Japan                          | : | Japan inventory (CSCL): Not determined.<br>Japan inventory (ISHL): Not determined.      |
| New Zealand                    | : | All components are listed or exempted.  |
| Philippines                    | : | Not determined.   |
| Republic of Korea              | : | All components are listed or exempted.  |
| Taiwan                         | : | All components are listed or exempted.  |
| Thailand                       | : | All components are listed or exempted.  |

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

| Turkey                          | : Not determined.  |
|---------------------------------|--|
| United States                   | : All components are active or exempted.   |
| Viet Nam                        | : All components are listed or exempted.   |
| 15.2 Chemical safety assessment | <ul> <li>This product contains substances for which Chemical Safety Assessments are still<br/>required.</li> </ul> |
| SECTION 16. Othe                | or information   |

### CTION 16: Other Information

Indicates information that has changed from previously issued version.

| Abbreviations and | : ATE = Acute Toxicity Estimate   |
|-------------------|---|
| acronyms          | 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                               |
| <b>_</b>          |   |

#### Procedure used to derive the classification

| Classification          | Justification      |
|-------------------------|--------------------|
| Acute Tox. 4, H332      | Calculation method |
| Skin Sens. 1, H317      | Calculation method |
| STOT SE 3, H335         | Calculation method |
| Aquatic Chronic 3, H412 | Calculation method |

#### Full text of abbreviated H statements

| H317 | May cause an allergic skin reaction.               |
|------|--|
| H332 | Harmful if inhaled.                                |
| H335 | May cause respiratory irritation.                  |
| H412 | Harmful to aquatic life with long lasting effects. |

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

| Aquatic Chronic 3<br>Skin Sens. 1 | ACUTE TOXICITY - Category 4<br>LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3<br>SKIN SENSITISATION - Category 1<br>SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3 |
|-----------------------------------|--|
| Date of printing                  | : 11/18/2022   |
| Date of issue/ Date of revision   | : 11/16/2022   |
| Date of previous issue            | No previous validation   |
| Version                           | : 1  |
| 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.

H341 -0