



Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830 - United Kingdom (UK)

# SAFETY DATA SHEET

Worcester Bosch Greenstar WB1 Inhibitor

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

### 1.1 Product identifier

**Product name** : Worcester Bosch Greenstar WB1 Inhibitor  
**Product code** : 62404  
**Product type** : Liquid.

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

| Identified uses  |
|--|
| Consumer applications, Industrial applications, Professional applications. |
| Material uses  |
| Water-boiler treatment.  |
| Uses advised against   |
| Not applicable.  |

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

**e-mail address of person responsible for this SDS** : [Europeanregulatory@macdermid.com](mailto:Europeanregulatory@macdermid.com)

|   |   |   |
|---|---|---|
| Alpha Assembly Solutions Germany GmbH<br>Elisabeth-Selbert-Straße 4,<br>40764 Langenfeld,<br>Germany. | Fernox UK Ltd.<br>2 Genesis Business Park,<br>Albert Drive,<br>Sheerwater, Surrey,<br>Woking GU21 5RW.<br>United Kingdom. | MacDermid Alpha Hungary Kft.<br>2330 Dunaharaszti,<br>Jedlik Ányos utca 2.,<br>Hungary. |
| Tel: +49 21738490313  | Tel: +44 (0) 330 100 7750   | Tel: +36 24 506 110   |
| E-Mail: <a href="mailto:europeanregulatory@macdermid.com">europeanregulatory@macdermid.com</a>        |   |   |

### 1.4 Emergency telephone number

#### National advisory body/Poison Centre

**Telephone number** :

#### Supplier

**Telephone number** : +44 (0) 330 100 7750

**Hours of operation** : 24/7

|  |                    |
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| <b>Date of issue/Date of revision</b> : 15<br>December<br>2020 | <b>Version</b> : 4 |
| <b>Date of previous issue</b> : 1 July 2020                    |                    |

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Product definition** : Mixture**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] \***

Not classified.

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

**Ingredients of unknown ecotoxicity** : Contains 8% of components with unknown hazards to the aquatic environment

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****General** : P103 - Read label before use.  
P102 - Keep out of reach of children.  
P101 - If medical advice is needed, have product container or label at hand.**Prevention** : Not applicable.**Response** : Not applicable.**Storage** : Not applicable.**Disposal** : Not applicable.**Supplemental label elements** : Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. Safety data sheet available on request.**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   | %    | Regulation (EC) No. 1272/2008 [CLP] *  | Type |
|-------------------------|---|------|--|------|
| benzotriazole           | REACH #:<br>01-2119979079-20<br>EC: 202-394-1<br>CAS: 95-14-7 | <2.5 | Acute Tox. 4, H302<br>Eye Irrit. 2, H319<br>Aquatic Chronic 2, H411<br><br><b>(*) See full text of phrases in section 16</b> | [1]  |

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

Type

**Date of issue/Date of revision** : 15 **Version** : 4December  
2020**Date of previous issue** : 1 July 2020

## SECTION 3: Composition/information on ingredients

- [1] Substance classified with a health or environmental hazard  
 [2] Substance with a workplace exposure limit  
 [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII  
 [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII  
 [5] Substance of equivalent concern  
 [6] Additional disclosure due to company policy

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

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Ingestion** : Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

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

#### Potential acute health effects

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

#### Over-exposure signs/symptoms

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

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

- Notes to physician** : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- 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

|                                       |                          |                |     |
|---------------------------------------|--------------------------|----------------|-----|
| <b>Date of issue/Date of revision</b> | : 15<br>December<br>2020 | <b>Version</b> | : 4 |
| <b>Date of previous issue</b>         | : 1 July 2020            |                |     |

## SECTION 5: Firefighting measures

- Hazards from the substance or mixture** : In a fire or if heated, a pressure increase will occur and the container may burst.
- Hazardous combustion products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
nitrogen oxides  
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** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

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

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. 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 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 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. 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 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).

**Date of issue/Date of revision**

: 15

December  
2020

**Version** : 4

**Date of previous issue**

: 1 July 2020

## SECTION 7: Handling and storage

**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 between the following temperatures: 5 to 30°C (41 to 86°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)

Consumer applications, Industrial applications, Professional applications.  
Water-boiler treatment.

## 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

No exposure limit value known.

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### DNELs/DMELs

| Product/ingredient name | Type | Exposure             | Value                  | Population         | Effects  |
|-------------------------|------|----------------------|------------------------|--------------------|----------|
| benzotriazole           | DNEL | Short term Oral      | 0.54 mg/kg bw/day      | General population | Systemic |
|                         | DNEL | Long term Oral       | 0.54 mg/kg bw/day      | General population | Systemic |
|                         | DNEL | Long term Dermal     | 0.54 mg/kg bw/day      | General population | Systemic |
|                         | DNEL | Long term Dermal     | 1.08 mg/kg bw/day      | Workers            | Systemic |
|                         | DNEL | Long term Inhalation | 9.55 mg/m <sup>3</sup> | General population | Systemic |
|                         | DNEL | Long term Inhalation | 19 mg/m <sup>3</sup>   | Workers            | Systemic |

#### PNECs

No PNECs available

|                                       |                          |                |     |
|---------------------------------------|--------------------------|----------------|-----|
| <b>Date of issue/Date of revision</b> | : 15<br>December<br>2020 | <b>Version</b> | : 4 |
| <b>Date of previous issue</b>         | : 1 July 2020            |                |     |

## SECTION 8: Exposure controls/personal protection

### 8.2 Exposure controls

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### Individual protection measures

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

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

#### 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. < 1 hour (breakthrough time): disposable vinyl

**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. Recommended: 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.

**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

### 9.1 Information on basic physical and chemical properties

#### Appearance

**Physical state** : Liquid.

**Colour** : Yellow. [Light]

**Odour** : Aromatic. [Slight]

**Odour threshold** : Testing not technically possible.

**pH** : 8 [Conc. (% w/w): 100%]

**Melting point/freezing point** : There are no data available on the mixture itself.

**Initial boiling point and boiling range** : There are no data available on the mixture itself.

**Flash point** : [Product does not sustain combustion.]

**Evaporation rate** : There are no data available on the mixture itself.

**Flammability (solid, gas)** : There are no data available on the mixture itself.

**Upper/lower flammability or explosive limits** : There are no data available on the mixture itself.

**Date of issue/Date of revision** : 15  
December  
2020 **Version** : 4

**Date of previous issue** : 1 July 2020

**SECTION 9: Physical and chemical properties**

|  |  |
|--|--|
| <b>Vapour pressure</b>                         | : There are no data available on the mixture itself.                   |
| <b>Vapour density</b>                          | : >1 [Air = 1]   |
| <b>Density</b>                                 | : 1.1 g/cm <sup>3</sup> [20°C]   |
| <b>Solubility(ies)</b>                         | : Easily soluble in the following materials: cold water and hot water. |
| <b>Partition coefficient: n-octanol/ water</b> | : There are no data available on the mixture itself.                   |
| <b>Auto-ignition temperature</b>               | : There are no data available on the mixture itself.                   |
| <b>Decomposition temperature</b>               | : There are no data available on the mixture itself.                   |
| <b>Viscosity</b>                               | : There are no data available on the mixture itself.                   |
| <b>Explosive properties</b>                    | : There are no data available on the mixture itself.                   |
| <b>Oxidising properties</b>                    | : There are no data available on the mixture itself.                   |

**9.2 Other information**

**Solubility in water** : There are no data available on the mixture itself.

No additional information.

**SECTION 10: Stability and reactivity**

**10.1 Reactivity** : Not available.

**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** : See Section 10.1.

**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    | Species | Dose      | Exposure |
|-------------------------|-----------|---------|-----------|----------|
| benzotriazole           | LD50 Oral | Rat     | 560 mg/kg | -        |

**Conclusion/Summary** : There are no data available on the mixture itself.

**Acute toxicity estimates**

| Route | ATE value      |
|-------|----------------|
| Oral  | 23367.41 mg/kg |

**Irritation/Corrosion**

| Product/ingredient name | Result                 | Species | Score | Exposure | Observation |
|-------------------------|------------------------|---------|-------|----------|-------------|
| benzotriazole           | Eyes - Severe irritant | Rabbit  | -     | 100 mg   | -           |

**Conclusion/Summary**

**Skin** : There are no data available on the mixture itself.

**Date of issue/Date of revision** : 15 **Version** : 4

December  
2020

**Date of previous issue** : 1 July 2020



**SECTION 11: Toxicological information**

**Eyes** : There are no data available on the mixture itself.

**Respiratory** : There are no data available on the mixture itself.

**Sensitisation****Conclusion/Summary**

**Skin** : There are no data available on the mixture itself.

**Respiratory** : There are no data available on the mixture itself.

**Mutagenicity**

**Conclusion/Summary** : There are no data available on the mixture itself.

**Carcinogenicity**

**Conclusion/Summary** : There are no data available on the mixture itself.

**Reproductive toxicity**

**Conclusion/Summary** : There are no data available on the mixture itself.

**Teratogenicity**

**Conclusion/Summary** : There are no data available on the mixture itself.

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

Not available.

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

Not available.

**Aspiration hazard**

Not available.

**Information on likely routes of exposure** : There are no data available on the mixture itself.

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

**Eye contact** : No specific data.

**Inhalation** : No specific data.

**Skin contact** : No specific data.

**Ingestion** : No specific data.

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

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Long term exposure**

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Potential chronic health effects**

Not available.

**Conclusion/Summary** : Not available.

**General** : No known significant effects or critical hazards.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Teratogenicity** : No known significant effects or critical hazards.

**Developmental effects** : No known significant effects or critical hazards.

**Date of issue/Date of revision** : 15 **Version** : 4

December  
2020

**Date of previous issue** : 1 July 2020



**SECTION 11: Toxicological information**

**Fertility effects** : No known significant effects or critical hazards.

**Other information** : Not available.

**SECTION 12: Ecological information****12.1 Toxicity**

| Product/ingredient name | Result                          | Species                          | Exposure |
|-------------------------|---------------------------------|----------------------------------|----------|
| benzotriazole           | Acute EC50 15.8 mg/l            | Daphnia - Daphnia galeata        | 48 hours |
|                         | Acute LC50 102 mg/l Fresh water | Crustaceans - Ceriodaphnia dubia | 48 hours |
|                         | Acute LC50 65 mg/l Fresh water  | Fish - Pimephales promelas       | 96 hours |
|                         | Chronic EC10 1.18 mg/l          | Algae - Desmodesmus subspicatus  | 72 hours |
|                         | Chronic EC10 0.97 mg/l          | Daphnia - Daphnia galeata        | 21 days  |

**Conclusion/Summary** : Not available.

**12.2 Persistence and degradability**

**Conclusion/Summary** : Not available.

**12.3 Bioaccumulative potential**

| Product/ingredient name | LogP <sub>ow</sub> | BCF | Potential |
|-------------------------|--------------------|-----|-----------|
| benzotriazole           | 1.44               | -   | low       |

**12.4 Mobility in soil**

**Soil/water partition coefficient (K<sub>oc</sub>)** : 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****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.

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

**European waste catalogue (EWC)**

|                                       |                          |                |     |
|---------------------------------------|--------------------------|----------------|-----|
| <b>Date of issue/Date of revision</b> | : 15<br>December<br>2020 | <b>Version</b> | : 4 |
| <b>Date of previous issue</b>         | : 1 July 2020            |                |     |

**SECTION 13: Disposal considerations**

| Waste code | Waste designation                                     |
|------------|---|
| 16 03 06   | organic wastes other than those mentioned in 16 03 05 |

**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        | IMDG                    | IATA           |
|--|----------------|-------------------------|----------------|
| <b>14.1 UN number</b>                  | Not regulated. | Not regulated.          | Not regulated. |
| <b>14.2 UN proper shipping name</b>    | -              | -                       | -              |
| <b>14.3 Transport hazard class(es)</b> | -              | -                       | -              |
| <b>14.4 Packing group</b>              | -              | -                       | -              |
| <b>14.5 Environmental hazards</b>      | No.            | No.<br>Not a pollutant. | No.            |
| <b>Additional information</b>          | -              | -                       | -              |

**14.6 Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**14.7 Transport in bulk according to IMO instruments** : Not available.

**SECTION 15: Regulatory information**

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

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

**Annex XIV - List of substances subject to authorisation**

**Annex XIV**

None of the components are listed.

**Substances of very high concern**

None of the components are listed.

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

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|---------------------------------------|--------------------------|-------------------|
| <b>Date of issue/Date of revision</b> | : 15<br>December<br>2020 | <b>Version</b> :4 |
| <b>Date of previous issue</b>         | : 1 July 2020            |                   |

**SECTION 15: Regulatory information****Other EU regulations**

**Europe inventory** : Not determined.

**Seveso Directive (2012/18/EU)**

This product is not controlled under the Seveso Directive.

**EU - Restriction of Hazardous Substances Directive (RoHS)**

| Ingredient name | CAS no. | Status |
|-----------------|---------|--------|
| Not listed.     |         |        |

**International regulations****International lists****National inventory**

- Australia** : All components are listed or exempted.
- Canada** : All components are listed or exempted.
- China** : All components are listed or exempted.
- Japan** : **Japan inventory (ENCS)**: All components are listed or exempted.  
**Japan inventory (ISHL)**: Not determined.
- Malaysia** : Not determined
- New Zealand** : All components are listed or exempted.
- Philippines** : All components are listed or exempted.
- Republic of Korea** : All components are listed or exempted.
- Taiwan** : All components are listed or exempted.
- Turkey** : Not determined.
- United States** : All components are active or exempted.

**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  
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
DMEL = Derived Minimal Effect Level  
DNEL = Derived No Effect Level  
EUH statement = CLP-specific Hazard statement  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RRN = REACH Registration Number  
vPvB = Very Persistent and Very Bioaccumulative

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

| Classification  | Justification |
|-----------------|---------------|
| Not classified. |               |

**Full text of abbreviated H statements**

|                      |   |
|----------------------|---|
| H302<br>H319<br>H411 | Harmful if swallowed.<br>Causes serious eye irritation.<br>Toxic to aquatic life with long lasting effects. |
|----------------------|---|

**Full text of classifications [CLP/GHS]**

**Date of issue/Date of revision** : 15 December 2020 **Version** : 4

**Date of previous issue** : 1 July 2020

**SECTION 16: Other information**

|   |  |
|---|--|
| Acute Tox. 4<br>Aquatic Chronic 2<br>Eye Irrit. 2 | ACUTE TOXICITY - Category 4<br>LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2<br>SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 |
|---|--|

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**Version** : 4

**Notice to reader**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

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.

Fernox SDS CLP Europe

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|---------------------------------------|--------------------------|-------------------|
| <b>Date of issue/Date of revision</b> | : 15<br>December<br>2020 | <b>Version</b> :4 |
| <b>Date of previous issue</b>         | : 1 July 2020            |                   |