

## SAFETY DATA SHEET

LL290P/20KG Interpon D1025 Grey Matt

### Section 1. Identification

**Product identifier** : LL290P/20KG Interpon D1025 Grey Matt  
**SDS code** : 8261787  
 LL290P/20KG

#### Recommended use of the chemical and restrictions on use

| Identified uses      |
|----------------------|
| Industrial use       |
| Uses advised against |
| All other uses       |

**Product use** : Electrostatic coating for use in industrial plants

#### Supplier's details

Akzo Nobel Powder Coatings South Africa (Pty)  
 Ltd  
 14 Union Street  
 Alberton North 1449  
 South Africa

**e-mail address** : sdsfellinguk@akzonobel.com

**Emergency telephone number (with hours of operation)** : +27 (0) 11 907 8195

### Section 2. Hazard identification

**Classification of the substance or mixture** :  ACUTE TOXICITY (oral) - Category 4  
 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1  
 SKIN SENSITISATION - Category 1  
 GERM CELL MUTAGENICITY - Category 1B  
 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 3  
 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2

#### GHS label elements

**Hazard pictograms**



**Signal word**

: Danger

## Section 2. Hazard identification

**Hazard statements** : Harmful if swallowed.  
May cause an allergic skin reaction.  
Causes serious eye damage.  
May cause genetic defects.  
Harmful to aquatic life.  
Toxic to aquatic life with long lasting effects.

### Precautionary statements

**Prevention** : Obtain special instructions before use. Wear protective gloves, protective clothing, eye protection, face protection, or hearing protection. Avoid release to the environment. Avoid breathing dust or mist. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

**Response** : Collect spillage. IF exposed or concerned: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

**Storage** : Not applicable.

**Disposal** : Dispose of contents and container in accordance with all local, regional, national or international regulations.

**Other hazards which do not result in classification** : May form combustible dust concentrations in air.

## Section 3. Composition/information on ingredients

**Substance/mixture** : Mixture

**Other means of identification** : Not available.

| Ingredient name                                                            | %    | CAS number |
|----------------------------------------------------------------------------|------|------------|
| 3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione             | <10  | 2451-62-9  |
| ethylenebis(oxyethylene) bis[3-(5-tert-butyl-4-hydroxy-m-tolyl)propionate] | ≤1   | 36443-68-2 |
| zinc di(benzothiazol-2-yl) disulphide                                      | ≤0.3 | 155-04-4   |

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 and hence require reporting in this section.

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

## Section 4. First aid measures

### Description of necessary first aid measures

**Eye contact** : Get medical attention immediately. Call a poison center or physician. 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. Chemical burns must be treated promptly by a physician.

**Inhalation** : Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under

## Section 4. First aid measures

- medical surveillance for 48 hours.
- Skin contact** : Get medical attention immediately. Call a poison center or physician. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

- Eye contact** : Causes serious eye damage.
- Inhalation** : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
- Skin contact** : May cause an allergic skin reaction.
- Ingestion** : Harmful if swallowed.

#### Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:  
pain  
watering  
redness
- Inhalation** :  Adverse symptoms may include the following:  
respiratory tract irritation  
coughing
- Skin contact** :  Adverse symptoms may include the following:  
pain or irritation  
redness  
blistering may occur
- Ingestion** :  Adverse symptoms may include the following:  
stomach pains

### Indication of immediate medical attention and special treatment needed, if necessary

- 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.
- 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.

See toxicological information (Section 11)

## Section 5. Firefighting measures

### Extinguishing media

**Suitable extinguishing media** : Use dry chemical powder.

**Unsuitable extinguishing media** : Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.

**Specific hazards arising from the chemical** : May form explosible dust-air mixture if dispersed. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

**Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
nitrogen oxides  
sulfur oxides  
metal oxide/oxides

**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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**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

### 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. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

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

**Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.

### Methods and material for containment and cleaning up

**Small spill** : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

**Large spill** : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Protective measures

## Advice on general occupational hygiene

**Conditions for safe storage, including any incompatibilities**

- : Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidising materials. 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.

## Section 8. Exposure controls/personal protection

### Occupational exposure limits

| Ingredient name                                                  | Exposure limits                                                                                                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| barium sulfate                                                   | <b>DOL OEL (South Africa, 3/2021). Notes: Occupational exposure limit – restricted limit; The value is for particulate matter containing no asbestos and ≤ 1% crystalline silica.</b><br>TWA: 10 mg/m³ 8 hours. Form: Inhalable fraction |
| 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione | <b>ACGIH TLV (United States, 1/2023). [1,3,5-Triglycidyl-s-triazinetrioxane]</b><br>TWA: 0.05 mg/m³ 8 hours.                                                                                                                             |
| titanium dioxide                                                 | <b>DOL OEL (South Africa, 3/2021). Notes: Occupational exposure limit – restricted limit</b><br>TWA: 10 mg/m³ 8 hours. Form:                                                                                                             |

## Section 8. Exposure controls/personal protection

- Appropriate engineering controls** : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
- 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.

### Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Wear a respirator conforming to EN140 with type A/P2 filter or better. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flattening should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

## Section 9. Physical and chemical properties and safety characteristics

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

### Appearance

- Physical state** : Solid. [Powder.]
- Colour** : Brown.
- Odour** : Odourless.

## Section 9. Physical and chemical properties and safety characteristics

|                                        |                                 |
|----------------------------------------|---------------------------------|
| <b>Odour threshold</b>                 | : Not available.                |
| <b>pH</b>                              | : Not applicable. [DIN EN 1262] |
| <b>Melting point/freezing point</b>    | : Not available.                |
| <b>Flammability</b>                    | : Not available.                |
| <b>Lower and upper explosion limit</b> | : 20 - 70 g/m <sup>3</sup>      |
| <b>Vapour pressure</b>                 | : Not available.                |
| <b>Relative vapour density</b>         | : Not applicable.               |
| <b>Relative density</b>                | : 1.2 to 1.9 [ISO 8130-2/-3]    |
| <b>Solubility(ies)</b>                 | :                               |

| Media      | Result                      |
|------------|-----------------------------|
| Cold water | Not soluble [OECD (TG 105)] |

|                                               |                                                                                                                                  |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Partition coefficient: n-octanol/water</b> | : Not applicable.                                                                                                                |
| <b>Auto-ignition temperature</b>              | : 450 to 600°C (842 to 1112°F)                                                                                                   |
| <b>Decomposition temperature</b>              | : Not available.                                                                                                                 |
| <b>Minimum ignition energy (mJ)</b>           | : 5 to 20                                                                                                                        |
| <b>Viscosity</b>                              | : Kinematic (room temperature): Not applicable. [DIN EN ISO 3219]<br>Kinematic (40°C (104°F)): Not applicable. [DIN EN ISO 3219] |

### Particle characteristics

|                                                                  |                  |
|------------------------------------------------------------------|------------------|
| <b>Median particle size</b>                                      | : Not available. |
| <b>Percentage of particles with aerodynamic diameter ≤ 10 µm</b> | : 0              |

## Section 10. Stability and reactivity

|                                           |                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>                         | : No specific test data related to reactivity available for this product or its ingredients.                                                                                                                                                                                                                                                             |
| <b>Chemical stability</b>                 | : The product is stable.                                                                                                                                                                                                                                                                                                                                 |
| <b>Possibility of hazardous reactions</b> | : Under normal conditions of storage and use, hazardous reactions will not occur.                                                                                                                                                                                                                                                                        |
| <b>Conditions to avoid</b>                | : Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Prevent dust accumulation. |
| <b>Incompatible materials</b>             | : Reactive or incompatible with the following materials:<br>oxidising materials                                                                                                                                                                                                                                                                          |
| <b>Hazardous decomposition products</b>   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced.                                                                                                                                                                                                                                                   |

# Section 11. Toxicological information

## Information on toxicological effects

### Acute toxicity

| Product/ingredient name                                                                                                                                                                    | Result                          | Species | Dose                   | Exposure |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------|------------------------|----------|
|  3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione<br><br>zinc di(benzothiazol-2-yl)disulphide | LC50 Inhalation Dusts and mists | Mouse   | 2000 mg/m <sup>3</sup> | 4 hours  |
|                                                                                                                                                                                            | LC50 Inhalation Dusts and mists | Rat     | 650 mg/m <sup>3</sup>  | 4 hours  |
|                                                                                                                                                                                            | LD50 Oral                       | Rat     | 188 mg/kg              | -        |
|                                                                                                                                                                                            | LD50 Oral                       | Rat     | 222 mg/kg              | -        |
|                                                                                                                                                                                            | LD50 Oral                       | Rat     | 138 mg/kg              | -        |
|                                                                                                                                                                                            | LD50 Intraperitoneal            | Mouse   | 200 mg/kg              | -        |
|                                                                                                                                                                                            | LD50 Oral                       | Rat     | 540 mg/kg              | -        |
|                                                                                                                                                                                            | LD50 Oral                       | Rat     | >10000 mg/kg           | -        |

### Irritation/Corrosion

| Product/ingredient name                                                                                                                        | Result                 | Species | Score | Exposure | Observation |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------|-------|----------|-------------|
|  3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione | Eyes - Severe irritant | Rabbit  | -     | 100 mg   | -           |

### Sensitisation

Not available.

### Mutagenicity

Not available.

### Carcinogenicity

Not available.

### Reproductive toxicity

Not available.

### Teratogenicity

Not available.

### Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

| Name                                                                                                                                             | Category   | Route of exposure | Target organs |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------|---------------|
|  3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione | Category 2 | -                 | -             |

### Aspiration hazard

Not available.

Information on likely routes of exposure : Not available.

### Potential acute health effects

- Eye contact** : Causes serious eye damage.
- Inhalation** : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
- Skin contact** : May cause an allergic skin reaction.
- Ingestion** : Harmful if swallowed.

## Section 11. Toxicological information

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

- Eye contact** : Adverse symptoms may include the following:  
pain  
watering  
redness
- Inhalation** : ☒ Adverse symptoms may include the following:  
respiratory tract irritation  
coughing
- Skin contact** : ☒ Adverse symptoms may include the following:  
pain or irritation  
redness  
blistering may occur
- Ingestion** : ☒ Adverse symptoms may include the following:  
stomach pains

### 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.

- General** : Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : May cause genetic defects.
- Reproductive toxicity** : ☒ No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

| Product/ingredient name                                                                                                     | Oral (mg/kg)  | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapours) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|-----------------------------------------------------------------------------------------------------------------------------|---------------|----------------|--------------------------|-----------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> Product as-supplied<br>1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione | 1908.6<br>100 | N/A<br>N/A     | N/A<br>N/A               | N/A<br>N/A                  | 9.5<br>0.5                          |

## Section 12. Ecological information

### Toxicity

Not available.

### Persistence and degradability

Not available.

### Bioaccumulative potential

| Product/ingredient name                                          | LogP <sub>ow</sub> | BCF | Potential |
|------------------------------------------------------------------|--------------------|-----|-----------|
| 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione | -0.8               | -   | low       |
| zinc di(benzothiazol-2-yl)disulphide                             | 5.02               | <8  | low       |

### Mobility in soil

Soil/water partition coefficient (K<sub>oc</sub>) : Not available.

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

## Section 13. Disposal considerations

**Disposal methods** : 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. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. 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

|                            | UN                                                                                                                                                                           | IMDG                                                                                                                                                                         | IATA                                                                                                                                                                             |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UN number                  | UN3077                                                                                                                                                                       | UN3077                                                                                                                                                                       | UN3077                                                                                                                                                                           |
| UN proper shipping name    | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ethylenebis (oxyethylene) bis[3-(5-tert-butyl-4-hydroxy-m-tolyl) propionate])                                            | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ethylenebis (oxyethylene) bis[3-(5-tert-butyl-4-hydroxy-m-tolyl) propionate])                                            | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ethylenebis (oxyethylene) bis[3-(5-tert-butyl-4-hydroxy-m-tolyl) propionate])                                                |
| Transport hazard class(es) | 9<br>  | 9<br>  | 9<br>  |
| Packing group              | III                                                                                                                                                                          | III                                                                                                                                                                          | III                                                                                                                                                                              |
| Environmental hazards      | Yes.                                                                                                                                                                         | Marine Pollutant(s):                                                                                                                                                         | Yes.                                                                                                                                                                             |

## Section 14. Transport information

|  |  |                                                                                    |  |
|--|--|------------------------------------------------------------------------------------|--|
|  |  | ethylenebis(oxyethylene) bis<br>[3-(5-tert-butyl-4-hydroxy-m-<br>tolyl)propionate] |  |
|--|--|------------------------------------------------------------------------------------|--|

### Additional information

|             |                                                                                                                                                                                                                                        |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UN</b>   | : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.                                        |
| <b>IMDG</b> | : <b>Emergency schedules</b> F-A, S-F<br>This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. |
| <b>IATA</b> | : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.                                             |

**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.

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

## Section 15. Regulatory information

### Inventory list

|                                |                                                                                                    |
|--------------------------------|----------------------------------------------------------------------------------------------------|
| <b>Australia</b>               | : Not determined.                                                                                  |
| <b>Canada</b>                  | : Not determined.                                                                                  |
| <b>China</b>                   | : Not determined.                                                                                  |
| <b>Eurasian Economic Union</b> | : <b>Russian Federation inventory:</b> Not determined.                                             |
| <b>Japan</b>                   | : <b>Japan inventory (CSCL):</b> Not determined.<br><b>Japan inventory (ISHL):</b> Not determined. |
| <b>New Zealand</b>             | : Not determined.                                                                                  |
| <b>Philippines</b>             | : Not determined.                                                                                  |
| <b>Republic of Korea</b>       | : Not determined.                                                                                  |
| <b>Taiwan</b>                  | : Not determined.                                                                                  |
| <b>Thailand</b>                | : Not determined.                                                                                  |
| <b>Turkey</b>                  | : Not determined.                                                                                  |
| <b>United States</b>           | : Not determined.                                                                                  |
| <b>Viet Nam</b>                | : Not determined.                                                                                  |

## Section 16. Other information

### History

|                                        |              |
|----------------------------------------|--------------|
| <b>Date of printing</b>                | : 30-12-2024 |
| <b>Date of issue/ Date of revision</b> | : 30-12-2024 |
| <b>Date of previous issue</b>          | : 6-2-2023   |
| <b>Version</b>                         | : 3          |
| <b>Unique ID</b>                       | :            |

## Section 16. Other information

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Key to abbreviations</b> | : ATE = Acute Toxicity Estimate<br>BCF = Bioconcentration Factor<br>GHS = Globally Harmonized System of Classification and Labelling of Chemicals<br>IATA = International Air Transport Association<br>IBC = Intermediate Bulk Container<br>IMDG = International Maritime Dangerous Goods<br>LogPow = logarithm of the octanol/water partition coefficient<br>MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)<br>N/A = Not available<br>SGG = Segregation Group<br>UN = United Nations |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Procedure used to derive the classification

| Classification                                  | Justification      |
|-------------------------------------------------|--------------------|
| ACUTE TOXICITY (oral) - Category 4              | Calculation method |
| SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1  | Calculation method |
| SKIN SENSITISATION - Category 1                 | Calculation method |
| GERM CELL MUTAGENICITY - Category 1B            | Calculation method |
| SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 3  | Calculation method |
| LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2 | Calculation method |

Indicates information that has changed from previously issued version.

### Notice to reader

#### FOR PROFESSIONAL USE ONLY

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