# **SAFETY DATA SHEET**

Safety Data Sheet according to GB/T 16483-2008 and GB/T 17519-2013



Date of issue/Date of revision 2 January 2025

Version 2

| Section 1. Chemical product and company identification     |   |  |  |
|--|---|--|--|
| Product code   | : 00476251  |  |  |
| Product name   | : SIGMASHIELD 905 BASE GREY 5163  |  |  |
| Product name   | : SIGMASHIELD 905 BASE GREY 5163  |  |  |
| Product type   | : Liquid.   |  |  |
| Relevant identified uses o                                 | f the substance or mixture and uses advised against   |  |  |
| Product use  | : Professional applications, Used by spraying.  |  |  |
| Use of the substance/<br>mixture                           | : Coating.  |  |  |
| Uses advised against                                       | : Not applicable.   |  |  |
| Supplier's details   | : PPG Coatings (Kunshan) Co., Ltd<br>53 Jinyang Road, Lujia Town,<br>215331 Kunshan City, Jiangsu Province, P.R. China<br>Tel: 86 512 57678859 Fax: 86 512 57678857 |  |  |
| Emergency telephone<br>number (with hours of<br>operation) | : 00 86 532 83889090  |  |  |

## Section 2. Hazards identification

Classification of the substance or mixture according to GB 13690-2009 and GB 30000-2013

**Emergency overview** Liquid. Characteristic. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic to aquatic life. Toxic to aquatic life with long lasting effects. F skin irritation or rash occurs: Get medical advice or attention. If eye irritation persists: Get medical advice or attention. See Section 12 for environmental precautions. **Classification of the** : SKIN CORROSION/IRRITATION - Category 2 substance or mixture SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1 AQUATIC HAZARD (ACUTE) - Category 2 AQUATIC HAZARD (LONG-TERM) - Category 2 Percentage of the mixture consisting of ingredient(s) of unknown hazards to the

aquatic environment: 40.3%

## Section 2. Hazards identification

| · · · · · ·  |  |
|--|--|
| Hazard pictograms  |  |
| Signal word  | : Warning  |
| Hazard statements  | <ul> <li>Causes skin irritation.</li> <li>May cause an allergic skin reaction.</li> <li>Causes serious eye irritation.</li> <li>Toxic to aquatic life.</li> <li>Toxic to aquatic life with long lasting effects.</li> </ul>  |
| Precautionary statements   |  |
| Prevention   | : Wear protective gloves. Wear eye or face protection. Avoid release to the environment. Avoid breathing vapor. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.   |
| Response   | : Collect spillage. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash i before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. |
| Suitable extinguishing   | : Use an extinguishing agent suitable for the surrounding fire.  |
| media  |  |
| Storage  | : Not applicable.  |
| Disposal   | : Dispose of contents and container in accordance with all local, regional, national and international regulations.  |
| Physical and chemical hazards  | : No known significant effects or critical hazards.  |
| Health hazards   | : Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.  |
|  |  |
| Symptoms related to the ph   | nysical, chemical and toxicological characteristics  |
| <u>Symptoms related to the ph</u><br>Eye contact                                     | <ul> <li>Adverse symptoms may include the following:<br/>pain or irritation<br/>watering<br/>redness</li> </ul>  |
|  | : Adverse symptoms may include the following:<br>pain or irritation<br>watering  |
| Eye contact  | : Adverse symptoms may include the following:<br>pain or irritation<br>watering<br>redness   |
| Eye contact  | <ul> <li>Adverse symptoms may include the following:<br/>pain or irritation<br/>watering<br/>redness</li> <li>No specific data.</li> <li>Adverse symptoms may include the following:<br/>irritation</li> </ul>   |
| Eye contact<br>Inhalation<br>Skin contact<br>Ingestion<br>Delayed and immediate effe | <ul> <li>Adverse symptoms may include the following:<br/>pain or irritation<br/>watering<br/>redness</li> <li>No specific data.</li> <li>Adverse symptoms may include the following:<br/>irritation<br/>redness</li> </ul>   |
| Eye contact<br>Inhalation<br>Skin contact<br>Ingestion                               | <ul> <li>Adverse symptoms may include the following:<br/>pain or irritation<br/>watering<br/>redness</li> <li>No specific data.</li> <li>Adverse symptoms may include the following:<br/>irritation<br/>redness</li> <li>No specific data.</li> </ul>  |

## Section 2. Hazards identification

| Long term exposure                                  |   |
|---|---|
| Potential immediate effects                         | : Not available.  |
| Potential delayed effects                           | : Not available.  |
| Environmental hazards                               | : Toxic to aquatic life. Toxic to aquatic life with long lasting effects. |
| Other hazards which do not result in classification | : None known.   |

## Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

#### CAS number/other identifiers

| <b>CAS number</b> : Not applicable.   |  |  |
|---|--|--|
| Ingredient name   | %  | CAS number   |
| bis-[4-(2,3-epoxipropoxi)phenyl]propane<br>Talc , not containing asbestiform fibres<br>1,6-bis(2,3-epoxypropoxy)hexane<br>benzyl alcohol<br>zinc dust | 40 - <70<br>10 - <25<br>1 - <10<br>1 - <10<br>0.1 - <1 | 1675-54-3<br>14807-96-6<br>16096-31-4<br>100-51-6<br>7440-66-6 |

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.

SUB codes represent substances without registered CAS Numbers.

## Section 4. First aid measures

#### Description of necessary first aid measures

| Eye contact  | : Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.  |
|--------------|--|
| Inhalation   | <ul> <li>Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is<br/>irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by<br/>trained personnel.</li> </ul> |
| Skin contact | <ul> <li>Remove contaminated clothing and shoes. Wash skin thoroughly with soap and<br/>water or use recognized skin cleanser. Do NOT use solvents or thinners.</li> </ul>   |
| Ingestion    | <ul> <li>If swallowed, seek medical advice immediately and show this container or label.<br/>Keep person warm and at rest. Do NOT induce vomiting.</li> </ul>  |

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

| Potential acute health effects |  |
|--------------------------------|--|
| Eye contact                    | Causes serious eye irritation.                               |
| Inhalation                     | 🛛 📈 known significant effects or critical hazards.           |
| Skin contact                   | Causes skin irritation. May cause an allergic skin reaction. |
| Ingestion                      | No known significant effects or critical hazards.            |

## Section 4. First aid measures

| Over-exposure signs/symp    | toms  |
|-----------------------------|---|
| Eye contact                 | : Adverse symptoms may include the following:<br>pain or irritation<br>watering<br>redness  |
| Inhalation                  | : No specific data.   |
| Skin contact                | : Adverse symptoms may include the following:<br>irritation<br>redness  |
| Ingestion                   | : No specific data.   |
| Indication of immediate med | ical attention and special treatment needed, if necessary   |
| Notes to physician          | <ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large<br/>quantities have been ingested or inhaled.</li> </ul>   |
| Specific treatments         | : No specific treatment.  |
| Protection of first-aiders  | : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. |

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

| Extinguishing media                            |  |
|--|--|
| Suitable extinguishing media                   | : Use an extinguishing agent suitable for the surrounding fire.  |
| Unsuitable extinguishing media                 | : None known.  |
| Specific hazards arising from the chemical     | In a fire or if heated, a pressure increase will occur and the container may burst.<br>This material is toxic 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 thermal decomposition products       | : Decomposition products may include the following materials:<br>carbon oxides<br>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.  |
| Special protective equipment for fire-fighters | <ul> <li>Fire-fighters should wear appropriate protective equipment and self-contained<br/>breathing apparatus (SCBA) with a full face-piece operated in positive pressure<br/>mode.</li> </ul>  |

## Section 6. Accidental release measures

| Personal precautions, protec                              | <u>tiv</u> | e 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 spilled material. Avoid breathing vapor or<br>mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is<br>inadequate. Put on appropriate personal protective equipment. |
| For emergency responders                                  | :          | If specialized 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<br>Methods and materials for co |            | Avoid dispersal of spilled material and runoff and contact with soil, waterways,<br>drains and sewers. Inform the relevant authorities if the product has caused<br>environmental pollution (sewers, waterways, soil or air). Water polluting material.<br>May be harmful to the environment if released in large quantities. Collect spillage.  |
| Small spill   |            | Stop leak if without risk. Move containers from spill area. Dilute with water and mop<br>up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry<br>material and place in an appropriate waste disposal container. Dispose of via a<br>licensed waste disposal contractor.   |
| Large spill   | :          | Stop leak if without risk. Move containers from spill area. Approach release from upwind. 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 (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

| Precautions for safe<br>handling                                   | Fut 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 vapor or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.  |
|--|--|
| Conditions for safe storage,<br>including any<br>incompatibilities | Store between the following temperatures: 0 to 35°C (32 to 95°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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. |

## Section 8. Exposure controls/personal protection

#### **Control parameters**

#### **Occupational exposure limits**

| Ingredient name                        |           |   | Exposure limits   |
|--|-----------|---|---|
| <b>r</b> alc , not containing asbestif | orm       | n fibres  | GBZ 2.1 (China, 11/2022)<br>PC-TWA 8 hours: 3 mg/m <sup>3</sup> . Form: total<br>dust.<br>PC-TWA 8 hours: 1 mg/m <sup>3</sup> . Form:<br>respirable dust.   |
| Recommended monitoring procedures      | :         |   | riate monitoring standards. Reference to nods for the determination of hazardous  |
| Appropriate engineering controls       | :         | Cood general ventilation should be su contaminants.   | fficient to control worker exposure to airborne   |
| Environmental exposure controls        | :         |   |   |
| ndividual protection measur            | <u>es</u> |   |   |
| Hygiene measures                       | :         | eating, smoking and using the lavator<br>Appropriate techniques should be use<br>Contaminated work clothing should no   | bughly after handling chemical products, before<br>y and at the end of the working period.<br>In the end of the working period.<br>In the allowed out of the workplace. Wash<br>Ensure that eyewash stations and safety<br>ocation.   |
| Eye protection                         | :         | Chemical splash goggles.  |   |
| Skin protection                        |           |   |   |
| Hand protection                        | :         | be worn at all times when handling ch<br>this is necessary. Considering the par<br>check during use that the gloves are s<br>should be noted that the time to break | s complying with an approved standard should<br>emical products if a risk assessment indicates<br>rameters specified by the glove manufacturer,<br>still retaining their protective properties. It<br>through for any glove material may be<br>rers. In the case of mixtures, consisting of<br>the of the gloves cannot be accurately |
| Gloves                                 |           | butyl rubber  |   |
| Body protection                        | :         |   | body should be selected based on the task<br>d and should be approved by a specialist   |
| Other skin protection                  | :         | Appropriate footwear and any addition<br>selected based on the task being perf<br>approved by a specialist before handli  | ormed and the risks involved and should be  |
| Respiratory protection                 | :         | hazards of the product and the safe w<br>workers are exposed to concentration<br>appropriate, certified respirators. Use  | n known or anticipated exposure levels, the<br>orking limits of the selected respirator. If<br>s above the exposure limit, they must use<br>a properly fitted, air-purifying or air-fed<br>I standard if a risk assessment indicates this is  |

## **Section 9. Physical and chemical properties**

| <u>Appearance</u>                            |   |   |
|--|---|---|
| Physical state                               | 1 | Liquid.   |
| Odor   | 1 | Characteristic.   |
| Boiling point                                | : | >37.78°C (>100°F)   |
| Flash point                                  | : | Closed cup: Not applicable.   |
| Lower and upper explosive (flammable) limits | : | Not available.  |
| Relative density                             | : | 1.29  |
| Solubility/icc)                              |   | Media Result  |
| Solubility(ies)                              | 1 | cold water Not soluble  |
| Viscosity                                    | : | Øynamic (room temperature): Not available.<br>Kinematic (room temperature): Not available.<br>Kinematic (40°C): >21 mm²/s |

| Section 10. Stability and reactivity |  |  |  |  |
|--------------------------------------|--|--|--|--|
| Reactivity                           | : No specific test data related to reactivity available for this product or its ingredients.                                     |  |  |  |
| Chemical stability                   | : The product is stable.   |  |  |  |
| Possibility of hazardous reactions   | : Under normal conditions of storage and use, hazardous reactions will not occur.  |  |  |  |
| Conditions to avoid                  | : When exposed to high temperatures may produce hazardous decomposition products.  |  |  |  |
| Incompatible materials               | : Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids. |  |  |  |
| Hazardous decomposition products     | : Depending on conditions, decomposition products may include the following materials: carbon oxides metal oxide/oxides          |  |  |  |

## Section 11. Toxicological information

#### Information on toxicological effects

Acute toxicity

| Product/ingredient name                     | Result                          | Species | Dose        | Exposure |
|---|---------------------------------|---------|-------------|----------|
| pís-[4-(2,3-epoxipropoxi)phenyl]<br>propane | LD50 Dermal                     | Rabbit  | 23000 mg/kg | -        |
|   | LD50 Oral                       | Rat     | 15000 mg/kg | -        |
| benzyl alcohol                              | LC50 Inhalation Dusts and mists | Rat     | >5 mg/l     | 4 hours  |
|   | LD50 Dermal                     | Rabbit  | >2000 mg/kg | -        |
|   | LD50 Oral                       | Rat     | 1200 mg/kg  | -        |
| zinc dust                                   | LC50 Inhalation Dusts and mists | Rat     | >5.4 mg/l   | 4 hours  |
|   | LD50 Oral                       | Rat     | >2000 mg/kg | -        |

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#### Product name SIGMASHIELD 905 BASE GREY 5163

## Section 11. Toxicological information

#### Irritation/Corrosion

| Product/ingredient name                     | Result                                | Species | Score | Exposure | Observation |
|---|---------------------------------------|---------|-------|----------|-------------|
| bis-[4-(2,3-epoxipropoxi)<br>phenyl]propane | Eyes - Mild irritant                  | Rabbit  | -     | 24 hours | -           |
|   | Eyes - Redness of the<br>conjunctivae | Rabbit  | 0.4   | 24 hours | -           |
|   | Skin - Edema                          | Rabbit  | 0.5   | 4 hours  | -           |
|   | Skin - Erythema/Eschar                | Rabbit  | 0.8   | 4 hours  | -           |
|   | Skin - Mild irritant                  | Rabbit  | -     | 4 hours  | -           |

#### **Sensitization**

| • • • • • • • • • • • • • • • • • • •       | Route of exposure | Species | Result      |
|---|-------------------|---------|-------------|
| bis-[4-(2,3-epoxipropoxi)<br>phenyl]propane | skin              | Mouse   | Sensitizing |

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

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

| Name                                     |            | Route of<br>exposure | Target organs                |
|--|------------|----------------------|------------------------------|
| Talc , not containing asbestiform fibres | Category 3 | -                    | Respiratory tract irritation |

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

Not available.

#### **Aspiration hazard**

| Name           | Result                         |
|----------------|--------------------------------|
| benzyl alcohol | ASPIRATION HAZARD - Category 2 |

#### Information on the likely : Not available. routes of exposure

| . outeo or emperatio           |  |
|--------------------------------|--|
| Potential acute health effects |  |
| Eye contact                    | : Causes serious eye irritation.                               |
| Inhalation                     | : 📈 known significant effects or critical hazards.             |
| Skin contact                   | : Causes skin irritation. May cause an allergic skin reaction. |
| Ingestion                      | : No known significant effects or critical hazards.            |
|                                |  |

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

### Section 11. Toxicological information

| Eye contact  | : Adverse symptoms may include the following:<br>pain or irritation<br>watering<br>redness |
|--------------|--|
| Inhalation   | : No specific data.  |
| Skin contact | : Adverse symptoms may include the following:<br>irritation<br>redness                     |
| Ingestion    | : No specific data.  |

| Delayed and immediate effect   | ts  | and also chronic effects from short and long term exposure  |
|--------------------------------|-----|---|
| <u>Short term exposure</u>     |     |   |
| Potential immediate<br>effects | 1   | Not available.  |
| Potential delayed effects      | 4   | Not available.  |
| <u>Long term exposure</u>      |     |   |
| Potential immediate<br>effects | 1   | Not available.  |
| Potential delayed effects      | 1   | Not available.  |
| Potential chronic health effe  | ect | <u>s</u>  |
| 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.   |

#### Numerical measures of toxicity

#### Acute toxicity estimates

| Product/ingredient name   | Oral (mg/<br>kg)        | Dermal<br>(mg/kg) | (gases) | (vapors)<br>(mg/l) | Inhalation<br>(dusts<br>and mists)<br>(mg/l) |
|---|-------------------------|-------------------|---------|--------------------|--|
| SIGMASHIELD 905 BASE GREY 5163<br>bis-[4-(2,3-epoxipropoxi)phenyl]propane<br>benzyl alcohol | 9261.3<br>15000<br>1200 | 23000             | N/A     | N/A                | N/A<br>N/A<br>N/A                            |

#### Other information

Sanding and grinding dusts may be harmful if inhaled. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death.

### Section 12. Ecological information

| <u>Toxicity</u>                             |                                   |   |          |
|---|-----------------------------------|---|----------|
| Product/ingredient name                     | Result                            | Species   | Exposure |
| bis-[4-(2,3-epoxipropoxi)<br>phenyl]propane | Acute LC50 1.8 mg/l Fresh water   | Daphnia - daphnia magna   | 48 hours |
|   | Chronic NOEC 0.3 mg/l             | Daphnia   | 21 days  |
| zinc dust                                   | Acute EC50 0.106 mg/l Fresh water | Algae - Pseudokirchneriella subcapitata   | 72 hours |
|   | Acute EC50 354 µg/l Fresh water   | Daphnia - <i>Daphnia magna</i>  | 48 hours |
|   | Chronic EC10 6.3 µg/l             | Daphnia - <i>Daphnia magna</i> -<br>Neonate   | 21 days  |
|   | Chronic LC10 185 µg/l Fresh water | Fish - <i>Oncorhynchus mykiss</i> -<br>Juvenile (Fledgling, Hatchling,<br>Weanling) | 30 days  |

#### Persistence/degradability

| Product/ingredient name                     | Aquatic half-life | Photolysis | Biodegradability |
|---|-------------------|------------|------------------|
| bis-[4-(2,3-epoxipropoxi)<br>phenyl]propane | -                 | -          | Not readily      |
| benzyl alcohol                              | -                 | -          | Readily          |

#### **Bioaccumulative potential**

| Product/ingredient name             | LogPow | BCF | Potential |
|-------------------------------------|--------|-----|-----------|
| 1,6-bis(2,3-epoxypropoxy)<br>hexane | 0.822  | -   | Low       |
| benzyl alcohol                      | 0.87   | -   | Low       |

#### Mobility in soil

Soil/water partition coefficient (Koc)

: 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 minimized 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 spilled material and runoff and contact with soil, waterways, drains and sewers.

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## Section 14. Transport information

|                                | China  | UN   | IMDG   | ΙΑΤΑ   |
|--------------------------------|--|--|--|--|
| UN number                      | UN3082   | UN3082   | UN3082   | UN3082   |
| UN proper<br>shipping name     | ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE,<br>LIQUID, N.O.S.<br>(bis-[4- | ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE,<br>LIQUID, N.O.S.<br>(bis-[4- | ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE,<br>LIQUID, N.O.S.<br>(bis-[4- | ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE,<br>LIQUID, N.O.S.<br>(bis-[4- |
|                                | (2,3-epoxipropoxi)<br>phenyl]propane)                                    | (2,3-epoxipropoxi)<br>phenyl]propane)                                    | (2,3-epoxipropoxi)<br>phenyl]propane)                                    | (2,3-epoxipropoxi)<br>phenyl]propane)                                    |
| Transport hazard<br>class(es)  | 9  | 9  | 9  | 9  |
| Packing group                  | Ш  | 111  | 111  | 111  |
| Environmental<br>hazards       | Yes.   | Yes.   | Yes.   | Yes.   |
| Marine pollutant<br>substances | Not applicable.  | Not applicable.  | (bis-[4-<br>(2,3-epoxipropoxi)<br>phenyl]propane)                        | Not applicable.  |

#### **Additional information**

| CN            | : None identified.  |
|---------------|---|
| UN            | 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.                     |
| IMDG          | 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.                     |
| IATA          | : 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 preca | <b>Transport within user's premises:</b> 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 | 1 | Not applicable. |
|-----------------------------|---|-----------------|
| to IMO instruments          |   |                 |

# Section 15. Regulatory information

| China inventory (IECSC) | : All components are listed or exempted.   |
|-------------------------|--|
| References              | <ul> <li>Production Safety Law of the People's Republic of China<br/>Code of Occupational Disease Prevention of the People's Republic of China<br/>Environmental Protection Law of the People's Republic of China<br/>Fire Control Law of the People's Republic of China<br/>Regulations on the Control over Safety of Dangerous Chemicals<br/>Occupational exposure limits for hazardous agents in the workplace chemical<br/>hazardous agents (GBZ2.1)<br/>General rule for classification and hazard communication of chemicals (GB13690)<br/>Safety data sheet for chemical products - Content and order of sections (GB/<br/>T16483)<br/>Guidance on the compilation of safety data sheet for chemical products (GB/</li> </ul> |
|                         | China Page: 11/12  |

## Section 15. Regulatory information

#### T17519)

General rule for preparation of precautionary label for chemicals (GB15258) Safety rules for classification, precautionary labeling and precautionary statements of chemicals (GB30000.2-29)

## Section 16. Other information

| <u>History</u>                 |  |
|--------------------------------|--|
| Date of issue/Date of revision | : 2 January 2025   |
| Date of previous issue         | : 7/17/2024  |
| Version                        | : 2  |
|                                | EHS  |
| Key to abbreviations           | <ul> <li>ADN = European Provisions concerning the International Carriage of Dangerous<br/>Goods by Inland Waterway</li> <li>ADR = The European Agreement concerning the International Carriage of<br/>Dangerous Goods by Road</li> <li>ATE = Acute Toxicity Estimate</li> <li>BCF = Bioconcentration Factor</li> <li>GHS = Globally Harmonized System of Classification and Labelling of Chemicals<br/>IATA = International Air Transport Association</li> <li>IMDG = International Maritime Dangerous Goods</li> <li>LogPow = logarithm of the octanol/water partition coefficient</li> <li>MARPOL = International Convention for the Prevention of Pollution From Ships,<br/>1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)</li> <li>RID = The Regulations concerning the International Carriage of Dangerous Goods<br/>by Rail</li> <li>UN = United Nations</li> </ul> |

Indicates information that has changed from previously issued version.

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