# **SAFETY DATA SHEET**

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



Date of issue/Date of revision 15 November 2019

Version 10.02

| Section 1. Chemical product and company identification     |   |  |  |  |
|--|---|--|--|--|
| Product code   | : 00250625  |  |  |  |
| Product name   | : FR SOLENDOKOTE SL1500 HARDENER  |  |  |  |
| Product name   | : FR SOLENDOKOTE SL1500 HARDENER  |  |  |  |
| Product type   | : Liquid.   |  |  |  |
| Relevant identified uses o                                 | Relevant identified uses of the substance or mixture and uses advised against   |  |  |  |
| Product use  | : Professional applications.  |  |  |  |
| 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.  |  |  |  |
| Ølear.   |  |  |  |
| Characteristic.  |  |  |  |
| Harmful if swallowed, in contact with skin or if inhaled.  |  |  |  |
| Causes serious eye irritation.   |  |  |  |
| Causes skin irritation.  |  |  |  |
| May cause an allergic skin reaction.   |  |  |  |
| IF INHALED: Call a POISON CENTER or physician if you feel unwell. IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. IF ON SKIN: Call a POISON CENTER or physician if you feel unwell. If skin irritation or rash occurs: Get medical attention. If eye irritation persists: Get medical attention. |  |  |  |
| See Section 12 for environmental precautions.  |  |  |  |
| Classification of the<br>substance or mixture : ACUTE TOXICITY (oral) - Category 4<br>ACUTE TOXICITY (dermal) - Category 4<br>ACUTE TOXICITY (inhalation) - Category 4<br>SKIN CORROSION/IRRITATION - Category 2<br>SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A  |  |  |  |

SKIN SENSITIZATION - Category 1

Product code 00250625 Product name FR SOLENDOKOTE SL1500 HARDENER

### Section 2. Hazards identification

Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 58.4% (Oral), 58.4% (Dermal), 59.6% (Inhalation)

Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 98.6%

| GHS label elements            |  |
|-------------------------------|--|
| Hazard pictograms             |  |
| Signal word                   | : Warning  |
| Hazard statements             | : Harmful if swallowed, in contact with skin or if inhaled.<br>Causes serious eye irritation.<br>Causes skin irritation.<br>May cause an allergic skin reaction.   |
| Precautionary statements      |  |
| Prevention                    | : Wear protective gloves. Wear eye or face protection. Wear protective clothing. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.   |
| Response                      | : IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical attention. 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 attention. |
| Suitable extinguishing media  | : Use an extinguishing agent suitable for the surrounding fire.  |
| 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                | : Harmful if swallowed, in contact with skin or if inhaled. Causes serious eye irritation.<br>Causes skin irritation. May cause an allergic skin reaction.   |
| Symptoms related to the ph    | ysical, chemical and toxicological characteristics   |
| 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   |

Product name FR SOLENDOKOTE SL1500 HARDENER

### Section 2. Hazards identification

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 effects                         | : Not available.  |
| Potential delayed effects                           | : Not available.  |
| Long term exposure                                  |   |
| Potential immediate<br>effects                      | : Not available.  |
| Potential delayed effects                           | : Not available.  |
| Environmental hazards                               | : No known significant effects or critical hazards.           |
| Other hazards which do not result in classification | : None known.   |

# Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

#### CAS number/other identifiers

| CAS number : Not applicable.                            |                     |                     |
|---|---------------------|---------------------|
| Ingredient name   | %                   | CAS number          |
| Penzyl alcohol<br>2,4,6-tris(dimethylaminomethyl)phenol | 40 - <70<br>1 - <10 | 100-51-6<br>90-72-2 |

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, in

| Eye contact  | <ul> <li>Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids<br/>apart for at least 10 minutes and seek immediate medical advice.</li> </ul>  |
|--------------|--|
| 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.</li> <li>Keep person warm and at rest. Do NOT induce vomiting.</li> </ul>   |

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

China Page: 3/12

Product name FR SOLENDOKOTE SL1500 HARDENER

### Section 4. First aid measures

| Eye contact                 | : 🗭 auses serious eye irritation.   |
|-----------------------------|---|
| Inhalation                  | : 📕 armful if inhaled.  |
| Skin contact                | : Farmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction.  |
| Ingestion                   | : 📕 armful if swallowed.  |
| Over-exposure signs/sym     | <u>otoms</u>  |
| 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 | dical attention and special treatment needed, if necessary  |
| Notes to physician          | : In case of inhalation of decomposition products in a fire, symptoms may be delayed.<br>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. 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        | : 🕅 a fire or if heated, a pressure increase will occur and the container may burst.  |
| Hazardous thermal decomposition products          | : Decomposition products may include the following materials:<br>carbon oxides<br>nitrogen oxides   |
| Special protective actions for fire-fighters      | <ul> <li>Promptly isolate the scene by removing all persons from the vicinity of the incident if<br/>there is a fire. No action shall be taken involving any personal risk or without suitable<br/>training.</li> </ul> |
| Special protective<br>equipment for fire-fighters | : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.   |
|   |   |

Product name FR SOLENDOKOTE SL1500 HARDENER

### Section 6. Accidental release measures

| Personal precautions, protect  | tive | 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      | :    | Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains<br>and sewers. Inform the relevant authorities if the product has caused environmental<br>pollution (sewers, waterways, soil or air).   |
| Methods and materials for co   | nta  | <u>iinment and cleaning up</u>  |
| 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                                   | : Put on appropriate personal protective equipment (see Section 8). Eating, drinking<br>and smoking should be prohibited in areas where this material is handled, stored and<br>processed. Workers should wash hands and face before eating, drinking and<br>smoking. Remove contaminated clothing and protective equipment before entering<br>eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid<br>breathing vapor or mist. Use only with adequate ventilation. Wear appropriate<br>respirator when ventilation is inadequate. Keep in the original container or an<br>approved alternative made from a compatible material, kept tightly closed when not<br>in use. Empty containers retain product residue and can be hazardous. Do not<br>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.  |

China

Page: 6/12

### Section 7. Handling and storage

# Section 8. Exposure controls/personal protection

| <u>its</u> |  |
|------------|--|
| :          | If this product contains ingredients with exposure limits, personal, workplace<br>atmosphere or biological monitoring may be required to determine the effectiveness<br>of the ventilation or other control measures and/or the necessity to use respiratory<br>protective equipment. Reference should be made to appropriate monitoring<br>standards. Reference to national guidance documents for methods for the<br>determination of hazardous substances will also be required.  |
| :          | Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.  |
| :          | Emissions from ventilation or work process equipment should be checked to ensure<br>they comply with the requirements of environmental protection legislation. In some<br>cases, fume scrubbers, filters or engineering modifications to the process equipment<br>will be necessary to reduce emissions to acceptable levels.  |
| res        |  |
| :          | Wash hands, forearms and face thoroughly after handling chemical products, before<br>eating, smoking and using the lavatory and at the end of the working period.<br>Appropriate techniques should be used to remove potentially contaminated clothing.<br>Contaminated work clothing should not be allowed out of the workplace. Wash<br>contaminated clothing before reusing. Ensure that eyewash stations and safety<br>showers are close to the workstation location.  |
| 1          | Chemical splash goggles.   |
|            |  |
| :          | Chemical-resistant, impervious gloves complying with an approved standard should<br>be worn at all times when handling chemical products if a risk assessment indicates<br>this is necessary. Considering the parameters specified by the glove manufacturer,<br>check during use that the gloves are still retaining their protective properties. It<br>should be noted that the time to breakthrough for any glove material may be different<br>for different glove manufacturers. In the case of mixtures, consisting of several<br>substances, the protection time of the gloves cannot be accurately estimated. |
| 1          | butyl rubber   |
| :          | Personal protective equipment for the body should be selected based on the task<br>being performed and the risks involved and should be approved by a specialist<br>before handling this product.  |
| :          | 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.  |
| :          | Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.   |
|            | :<br>res<br>:<br>:   |

Product name FR SOLENDOKOTE SL1500 HARDENER

### Section 8. Exposure controls/personal protection

# Section 9. Physical and chemical properties

| <u>Appearance</u>                            |   |
|--|---|
| Physical state                               | : Liquid.   |
| Color  | : <mark>©</mark> lear.  |
| Odor   | : Characteristic.   |
| Boiling point                                | : >37.78°C (>100°F)   |
| Flash point                                  | : Closed cup: 100°C (212°F)                                     |
| Lower and upper explosive (flammable) limits | : Greatest known range: Lower: 1.3% Upper: 13% (benzyl alcohol) |
| Relative density                             | : 0.96  |
| Solubility                                   | : Insoluble in the following materials: cold water.             |
| Viscosity                                    | : Kinematic (40°C): >0.21 cm²/s                                 |
| Viscosity                                    | : 40 - <60 s (ISO 6mm)  |

| Section 10. Stabi                  | ity 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 nitrogen oxides             |

# Section 11. Toxicological information

### Information on toxicological effects

Acute toxicity

| Product/ingredient name                | Result                          | Species | Dose                    | Exposure |
|--|---------------------------------|---------|-------------------------|----------|
| penzyl alcohol                         | LC50 Inhalation Dusts and mists | Rat     | >4178 mg/m <sup>3</sup> | 4 hours  |
|  | LD50 Dermal                     | Rabbit  | 2000 mg/kg              | -        |
|  | LD50 Oral                       | Rat     | 1.23 g/kg               | -        |
| 2,4,6-tris(dimethylaminomethyl) phenol | LD50 Dermal                     | Rabbit  | 1.28 g/kg               | -        |
|  | LD50 Dermal                     | Rat     | 1280 mg/kg              | -        |
|  | LD50 Oral                       | Rat     | 1200 mg/kg              | -        |

### Section 11. Toxicological information

| Irritation/Corrosion |  |
|----------------------|--|
|----------------------|--|

| Product/ingredient name                       | Result                  | Species | Score | Exposure | Observation |
|---|-------------------------|---------|-------|----------|-------------|
| ₽,4,6-tris<br>(dimethylaminomethyl)<br>phenol | Skin - Visible necrosis | Rabbit  | -     | 4 hours  | 7 days      |

#### **Sensitization**

| Product/ingredient name                       | Route of exposure | Species    | Result      |
|---|-------------------|------------|-------------|
| ₽,4,6-tris<br>(dimethylaminomethyl)<br>phenol | skin              | Guinea pig | Sensitizing |

### 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)

Not available.

#### **Aspiration hazard**

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

| Information on the likely routes of exposure | : Not available.   |
|--|--|
| Potential acute health effects               | 2  |
| Eye contact                                  | : 🖉auses serious eye irritation.   |
| Inhalation                                   | : 📕 armful if inhaled.   |
| Skin contact                                 | : Farmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction. |
| Ingestion                                    | : Harmful if swallowed.  |
| Symptoms related to the phy                  | sical, chemical and toxicological characteristics  |
| Eye contact                                  | : Adverse symptoms may include the following:<br>pain or irritation<br>watering<br>redness   |
| Inhalation                                   | : No specific data.  |

Date of issue 15 November 2019 Version 10.02

### Product name FR SOLENDOKOTE SL1500 HARDENER

### Section 11. Toxicological information

| Skin contact                   | :   | Adverse symptoms may include the following:<br>irritation<br>redness                                |
|--------------------------------|-----|---|
| Ingestion                      | 1   | No specific data.   |
| Delayed and immediate effec    | 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      | :   | Not available.  |
| <u>Long term exposure</u>      |     |   |
| Potential immediate<br>effects | :   | Not available.  |
| Potential delayed effects      | :   | Not available.  |
| Potential chronic health effe  | ect | <u>5</u>  |
| General                        | 1   | Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. |
| Carcinogenicity                | 1   | No known significant effects or critical hazards.   |
| Mutagenicity                   | 1   | No known significant effects or critical hazards.   |
| Teratogenicity                 | 1   | No known significant effects or critical hazards.   |
| <b>Developmental effects</b>   | 1   | No known significant effects or critical hazards.   |
| Fertility effects              | 1   | 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) | Inhalation<br>(gases)<br>(ppm) | Inhalation<br>(vapors)<br>(mg/l) | Inhalation<br>(dusts<br>and mists)<br>(mg/l) |
|---------------------------------------|------------------|-------------------|--------------------------------|----------------------------------|--|
| R SOLENDOKOTE SL1500 HARDENER         | 1235.1           | 1977.5            | N/A                            | N/A                              | 1.5  |
| benzyl alcohol                        | 1230             | 2000              | N/A                            | N/A                              | 1.5  |
| 2,4,6-tris(dimethylaminomethyl)phenol | 1200             | 1280              | N/A                            | N/A                              | N/A  |

# Section 12. Ecological information

| <u>Toxicity</u>                           |                     |         |          |
|---|---------------------|---------|----------|
| Product/ingredient name                   | Result              | Species | Exposure |
| ₽,4,6-tris<br>(dimethylaminomethyl)phenol | Acute LC50 175 mg/l | Fish    | 96 hours |

#### Persistence/degradability

| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|-------------------------|-------------------|------------|------------------|
| enzyl alcohol           | -                 | -          | Readily          |

| onnu ruge. 5/12 |
|-----------------|
|-----------------|

### Section 12. Ecological information

#### **Bioaccumulative potential**

| Product/ingredient name | LogPow | BCF | Potential |
|-------------------------|--------|-----|-----------|
| penzyl alcohol          | 1.1    | -   | low       |

#### Mobility in soil

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

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.

### Section 14. Transport information

|                               | •               |                 |                 |                 |  |  |
|-------------------------------|-----------------|-----------------|-----------------|-----------------|--|--|
|                               | China           | UN              | IMDG            | IATA            |  |  |
| UN number                     | Not regulated.  | Not regulated.  | Not regulated.  | Not regulated.  |  |  |
| UN proper<br>shipping name    | -               | -               | -               | -               |  |  |
| Transport hazard<br>class(es) | -               | -               | -               | -               |  |  |
| Packing group                 | -               | -               | -               | -               |  |  |
| Environmental<br>hazards      | No.             | No.             | No.             | No.             |  |  |
| Marine pollutant substances   | Not applicable. | Not applicable. | Not applicable. | Not applicable. |  |  |

#### **Additional information**

CN: None identified.UN: None identified.IMDG: None identified.IATA: None identified.

Date of issue 15 November 2019 Version 10.02

### Product name FR SOLENDOKOTE SL1500 HARDENER

### Section 14. Transport information

**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.

### Section 15. Regulatory information

China inventory (IECSC) : All components are listed or exempted. References : Production Safety Law of the People's Republic of China Code of Occupational Disease Prevention of the People's Republic of China Environmental Protection Law of the People's Republic of China Fire Control Law of the People's Republic of China Regulations on the Control over Safety of Dangerous Chemicals Occupational exposure limits for hazardous agents in the workplace chemical hazardous agents (GBZ2.1) General rule for classification and hazard communication of chemicals (GB13690) Safety data sheet for chemical products - Content and order of sections (GB/T16483) Guidance on the compilation of safety data sheet for chemical products (GB/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 | : 15 November 2019  |
| Date of previous issue         | : 12/20/2018  |
| Version                        | : 10.02   |
|                                | EHS   |
| Key to abbreviations           | : ADN = European Provisions concerning the International Carriage of Dangerous<br>Goods by Inland Waterway  |
|                                | ADR = The European Agreement concerning the International Carriage of<br>Dangerous Goods by Road  |
|                                | ATE = Acute Toxicity Estimate   |
|                                | BCF = Bioconcentration Factor   |
|                                | GHS = Globally Harmonized System of Classification and Labelling of Chemicals<br>IATA = International Air Transport Association                       |
|                                | IMDG = International Maritime Dangerous Goods   |
|                                | LogPow = logarithm of the octanol/water partition coefficient   |
|                                | MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) |
|                                | RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  |
|                                | UN = United Nations   |
|                                |   |

Indicates information that has changed from previously issued version.

Notice to reader

### Section 16. Other information

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.