SAFETY DATA SHEET

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



Date of issue/Date of revision 4 June 2024

Version 4.01

| Section 1. Chemi | cal product and company identification | | |
|---|---|--|--|
| Product code | : 00281155 | | |
| Product name | : AMERSHIELD SAFETY RED 1979 US50 | | |
| Product name | : AMERSHIELD SAFETY RED 1979 US50 | | |
| Product type | : Liquid. | | |
| Relevant identified uses of the substance or mixture and uses advised against | | | |
| Product use | : Professional applications, Used by spraying. | | |
| Use of the substance/ mixture | : Coating. | | |
| Uses advised against | : Not applicable. | | |
| Supplier's details | : PPG Coatings (Kunshan) Co., Ltd 53 Jinyang Road, Lujia Town, 215331 Kunshan City, Jiangsu Province, P.R. China Tel: 86 512 57678859 Fax: 86 512 57678857 | | |
| Emergency telephone number (with hours of 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. Red. | |
| Characteristic. | |
| Flammable liquid and vapor. May cause drowsiness or dizzir Harmful to aquatic life. Harmful to aquatic life with long | |
| Prolonged or repeated contact | may dry skin and cause irritation. |
| IF INHALED: Call a POISON C See Section 12 for environme | ENTER or doctor if you feel unwell. Intal precautions. |
| Classification of the substance or mixture | FLAMMABLE LIQUIDS - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 AQUATIC HAZARD (ACUTE) - Category 3 AQUATIC HAZARD (LONG-TERM) - Category 3 Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 60% |

Section 2. Hazards identification

| GHS label elements | |
|-------------------------------|--|
| Hazard pictograms | |
| | |
| Signal word | : Warning |
| Hazard statements | Flammable liquid and vapor. May cause drowsiness or dizziness. Harmful to aquatic life. Harmful to aquatic life with long lasting effects. |
| Precautionary statements | |
| Prevention | : Wear protective gloves, protective clothing and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating or lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Avoid breathing vapor. |
| Response | : IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. |
| Suitable extinguishing media | : Use dry chemical, CO ₂ , water spray (fog) or foam. |
| Storage | : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool. |
| Disposal | : Dispose of contents and container in accordance with all local, regional, national and international regulations. |
| Physical and chemical hazards | : Flammable liquid and vapor. |
| Health hazards | : May cause drowsiness or dizziness. Prolonged or repeated contact may dry skin and cause irritation. |
| Symptoms related to the pl | hysical, chemical and toxicological characteristics |
| Eye contact | : No specific data. |
| Inhalation | : Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness |
| Skin contact | : Adverse symptoms may include the following: irritation dryness cracking |
| | |

<u>Delayed and immediate effects and also chronic effects from short and long term exposure</u> <u>Short term exposure</u>

China Page: 2/13

| Other hazards which do not result in classification | : May form explosive peroxides. Prolonged or repeated contact may dry skin and cause irritation. |
|---|--|
| Environmental hazards | : Harmful to aquatic life. Harmful to aquatic life with long lasting effects. |
| Potential delayed effects | : Not available. |
| Potential immediate effects | : Not available. |
| Long term exposure | |
| Potential delayed effects | : Not available. |
| Potential immediate effects | : Not available. |
| | |

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

CAS number/other identifiers

| CAS number : Not applicable. | | |
|---|----------|------------|
| Ingredient name | % | CAS number |
| p -butyl acetate | 10 - <25 | 123-86-4 |
| 2-methoxy-1-methylethyl acetate | 1 - <10 | 108-65-6 |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | 0.1 - <1 | 41556-26-7 |
| methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | 0.1 - <1 | 82919-37-7 |

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 | : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. |
| Skin contact | Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners. |
| Ingestion | If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting. |

Most important symptoms/effects, acute and delayed

Potential acute health effects

| Eye contact | : No known significant effects or critical hazards. |
|-------------|---|
|-------------|---|

Date of issue 4 June 2024

Product name AMERSHIELD SAFETY RED 1979 US50

Section 4. First aid measures

| Inhalation | Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. | |
|----------------------------|--|--|
| Skin contact | Defatting to the skin. May cause skin dryness and irritation. | |
| Ingestion | : Can cause central nervous system (CNS) depression. | |
| Over-exposure signs/sym | <u>otoms</u> | |
| Eye contact | : No specific data. | |
| Inhalation | : Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness | |
| Skin contact | : Adverse symptoms may include the following: irritation dryness cracking | |
| Ingestion | : No specific data. | |
| Indication of immediate me | 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. 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. | |

Date of issue 4 June 2024

Version 4.01

See toxicological information (Section 11)

Section 5. Fire-fighting measures

| Extinguishing media | |
|--|---|
| Suitable extinguishing media | : Use dry chemical, CO ₂ , water spray (fog) or foam. |
| Unsuitable extinguishing media | : Do not use water jet. |
| Specific hazards arising from the chemical | : Flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. This material is harmful 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 oxides nitrogen oxides halogenated compounds metal oxide/oxides |

Date of issue 4 June 2024

Product name AMERSHIELD SAFETY RED 1979 US50

Section 5. Fire-fighting measures

| 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, protec | tive 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 spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is 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". |
| | : Avoid dispersal of spilled 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. |
| Methods and materials for co | ontainment and cleaning up |
| Small spill | : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. |
| Large spill | : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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 handling
 Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use

Section 7. Handling and storage

Product name AMERSHIELD SAFETY RED 1979 US50

explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Conditions for safe storage, including any incompatibilities : Store between the following temperatures: 0 to 35°C (32 to 95°F). 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 oxidizing 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 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 |
|-----------------------------------|---|---|
| -butyl acetate | | GBZ 2.1 (China, 11/2022). PC-STEL: 300 mg/m³ 15 minutes. PC-TWA: 200 mg/m³ 8 hours. |
| Recommended monitoring procedures | Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required. | |
| Appropriate engineering controls | Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor 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. | |
| ndividual protection measure | <u>95</u> | |
| Hygiene measures | eating, smoking and using the lavator Appropriate techniques should be use | bughly after handling chemical products, before y and at the end of the working period. ed to remove potentially contaminated clothing. eusing. Ensure that eyewash stations and tation location. |
| Eye protection Skin protection | : Safety glasses with side shields. | |

Product name AMERSHIELD SAFETY RED 1979 US50

Section 8. Exposure controls/personal 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. |
|------------------------|---|
| Gloves | : For prolonged or repeated handling, use the following type of gloves: |
| | Recommended: butyl rubber May be used: nitrile rubber, Chloroprene |
| 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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. |
| 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 | : 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. |

Section 9. Physical and chemical properties

| <u>Appearance</u> | | | |
|--|---|-----------------|--|
| Physical state | 1 | Liquid. | |
| Color | 1 | Red. | |
| Odor | 1 | Characteristic. | |
| Boiling point | 1 | >37.78°C (>100 |)°F) |
| Flash point | : | Closed cup: 43. | .33°C (110°F) |
| Lower and upper explosive (flammable) limits | 1 | Greatest known | n range: Lower: 1.05% Upper: 9.8% (ethyl 3-ethoxypropionate) |
| Relative density | 1 | 1.25 | |
| Solubility(icc) | | Media | Result |
| Solubility(ies) | | cold water | Not soluble |
| Viscosity | : | Kinematic (40°C | C): >21 mm²/s |

Product name AMERSHIELD SAFETY RED 1979 US50

Date of issue 4 June 2024

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 nitrogen oxides halogenated compounds metal oxide/ oxides |

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure |
|---|-----------------------|---------|--------------|----------|
| n-butyl acetate | LC50 Inhalation Vapor | Rat | >21.1 mg/l | 4 hours |
| - | LC50 Inhalation Vapor | Rat | 2000 ppm | 4 hours |
| | LD50 Dermal | Rabbit | >17600 mg/kg | - |
| | LD50 Oral | Rat | 10.768 g/kg | - |
| 2-methoxy-1-methylethyl acetate | LC50 Inhalation Vapor | Rat | 30 mg/l | 4 hours |
| | LD50 Dermal | Rabbit | >5 g/kg | - |
| | LD50 Oral | Rat | 6190 mg/kg | - |
| bis(1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate | LD50 Oral | Rat | 3.125 g/kg | - |
| | LD50 Oral | Rat | 3.125 g/kg | - |

Irritation/Corrosion

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Section 11. Toxicological information

Specific target organ toxicity (single exposure)

Product name AMERSHIELD SAFETY RED 1979 US50

| Specific target organ toxici | | | | |
|---|--|-----------------------------|----------------------|---------------------------|
| Name | | Category | Route of exposure | Target organs |
| n-butyl acetate | | Category 3 | - | Narcotic effects |
| 2-methoxy-1-methylethyl ace | tate | Category 3 | - | Narcotic effects |
| Specific target organ toxici | ty (repeated exposure | <u>9)</u> | | |
| Not available. | | | | |
| Aspiration hazard | | | | |
| Not available. | | | | |
| nformation on the likely outes of exposure | : Not available. | | | |
| Potential acute health effects | 2 | | | |
| Eye contact | : No known significa | int effects or critical haz | ards. | |
| Inhalation | : Can cause central dizziness. | nervous system (CNS) | depression. May | cause drowsiness or |
| Skin contact | : Defatting to the ski | n. May cause skin dryr | less and irritation. | |
| Ingestion | : Can cause central | nervous system (CNS) | depression. | |
| Symptoms related to the phy | sical, chemical and to | oxicological character | <u>istics</u> | |
| Eye contact | : No specific data. | | | |
| Inhalation | : Adverse symptoms nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness | | ing: | |
| Skin contact | irritation dryness cracking | s may include the follow | ing: | |
| Ingestion | : No specific data. | | | |
| Delayed and immediate effect Short term exposure | ts and also chronic e | ffects from short and | long term exposi | ure |
| 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 eff | <u>ects</u> | | | |
| General | | ated contact can defat tl | ne skin and lead to | o irritation, cracking ar |

Product name AMERSHIELD SAFETY RED 1979 US50

Section 11. Toxicological information

- **Carcinogenicity** : No known significant effects or critical hazards.
- **Mutagenicity** : No known significant effects or critical hazards.
- Reproductive toxicity : No known s
 - : 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 (vapors) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|---|------------------|-------------------|--------------------------------|----------------------------------|--|
| p-butyl acetate | 10768 | N/A | N/A | N/A | N/A |
| 2-methoxy-1-methylethyl acetate | 6190 | N/A | N/A | 30 | N/A |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | 3125 | N/A | N/A | N/A | N/A |
| methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | 3125 | N/A | N/A | N/A | N/A |

Other information

Prolonged or repeated contact may dry skin and cause irritation. 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. Avoid contact with skin and clothing.

Section 12. Ecological information

<u>Toxicity</u>

| Product/ingredient name | Result | Species | Exposure |
|-------------------------|---------------------------------|-----------------------------------|----------|
| | Acute LC50 18 mg/l | Fish | 96 hours |
| | Acute LC50 134 mg/l Fresh water | Fish - <i>Oncorhynchus mykiss</i> | 96 hours |

Persistence/degradability

| Product/ingredient name | Test | Result | | Dose | | Inoculum |
|---|-----------------------|------------|----------------|------|--------------------|------------|
| -butyl acetate | TEPA and OECD 301D | 83 % - Rea | dily - 28 days | - | | - |
| 2-methoxy-1-methylethyl acetate | - | 83 % - Rea | dily - 28 days | - | | - |
| Product/ingredient name | Aquatic half-life | | Photolysis | | Biodeg | radability |
| n-butyl acetate 2-methoxy-1-methylethyl acetate | - | | - | | Readily Readily | |

Bioaccumulative potential

Product name AMERSHIELD SAFETY RED 1979 US50

Section 12. Ecological information

| Product/ingredient name | LogPow | BCF | Potential |
|---|------------|-----|------------|
| butyl acetate 2-methoxy-1-methylethyl acetate | 2.3 1.2 | - | Low Low |

Mobility in soil

Soil/water partition : N 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. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

| China | UN | IMDG | IATA |
|-----------------|------------------------------------|---|--------------------------------------|
| UN1263 | UN1263 | UN1263 | UN1263 |
| PAINT | PAINT | PAINT | PAINT |
| 3 | 3 | 3 | 3 |
| Ш | Ш | 111 | 111 |
| No. | No. | No. | No. |
| Not applicable. | Not applicable. | Not applicable. | Not applicable. |
| | UN1263 PAINT 3 III No. | UN1263 UN1263 PAINT PAINT 3 3 III III No. No. | UN1263UN1263PAINTPAINT33IIIIIINo.No. |

Additional information

- CN: None identified.UN: None identified.
- IMDG : None identified.

Product name AMERSHIELD SAFETY RED 1979 US50

Section 14. Transport information

IATA : None identified.

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 : Not applicable. to IMO instruments

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

| Date of issue/Date of revision: 4 June 2024Date of previous issue Version: 3/17/2023Version: 4.01 EHSKey to abbreviations: ADN = European Provisions concerning the International Cat Goods by Inland Waterway ADR = The European Agreement concerning the International Dangerous Goods by Road ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and La 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 Prevention of the Prevention | |
|---|---|
| Version : 4.01 EHS : ADN = European Provisions concerning the International Cau Goods by Inland Waterway ADR = The European Agreement concerning the International Dangerous Goods by Road ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and La 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 Portional Convention for the Portion for the Portional Convention for the Portional Conventi | |
| Key to abbreviationsEHS: ADN = European Provisions concerning the International Cau Goods by Inland Waterway ADR = The European Agreement concerning the International Dangerous Goods by Road ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and La 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 Portion | |
| Goods by Inland Waterway ADR = The European Agreement concerning the International Dangerous Goods by Road ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and La 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 Po | |
| 1973 as modified by the Protocol of 1978. ("Marpol" = marine RID = The Regulations concerning the International Carriage by Rail UN = United Nations | al Carriage of belling of Chemicals Ilution From Ships, |

China Page: 12/13

Section 16. Other information

✓ Indicates information that has changed from previously issued version.

Notice to reader

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.