SAFETY DATA SHEET



Date of issue 29 May 2024

Version 1.05

Section 1. Product and company identification

| Product name | 1 | S |
|-------------------------------|---|---|
| Product code | 1 | 0 |
| Other means of identification | 1 | 0 |
| Product type | : | L |

- SIGMALINE 2000 BASE REDBROWN 000001019147
- : 00250295
- Liquid.

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

Identified uses

Coating. Paints. Painting-related materials.

| Uses advised against | Reason |
|----------------------|--------|
| Not applicable. | |

| Supplier's details: | |
|----------------------------|--|
| Supplier | PPG Industrial do Brasil – Tintas e Vernizes Ltda Via Anhanguera KM 106, Bairro Sao Judas Tadeu Sumare / SP, Brasil 55 19 2103-6000 (Recepção e Portaria) |
| Email address: | : HazComLatam@ppg.com |
| Emergency telephone number | : 0800 707 1767 / 0800 707 7022 – Empresa Suatrans Cotec 0800 14 8110 – CEATOX - Centro de Assistência Toxicológica |

Section 2. Hazards identification

| Classification of the substance or mixture | : SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 1A AQUATIC HAZARD (ACUTE) - Category 2 AQUATIC HAZARD (LONG-TERM) - Category 2 |
|--|---|
| Target organs | Contains material which causes damage to the following organs: blood, liver, heart, brain. Contains material which may cause damage to the following organs: kidneys, lungs, cardiovascular system, upper respiratory tract, skin, eyes, central nervous system (CNS). |
| | Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 39.3% |

GHS label elements

| English (US) | Brazil |
|--------------|--------|
| | |

Section 2. Hazards identification

| Hazard pictograms | : | |
|---|---|---|
| Signal word | 1 | Danger |
| Hazard statements | : | Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause cancer. Tavis to aquatic life with long leating offects |
| | | Toxic to aquatic life with long lasting effects. |
| Precautionary statements | | |
| Prevention | : | Obtain special instructions before use. Wear protective gloves, protective clothing and eye or face protection. Avoid release to the environment. Avoid breathing vapor. Wash thoroughly after handling. |
| Response | : | Collect spillage. IF exposed or concerned: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. |
| Storage | 1 | Not applicable. |
| Disposal | : | Dispose of contents and container in accordance with all local, regional, national and international regulations. |
| Other hazards which do not result in classification | : | Contains a substance that may emit formaldehyde if stored beyond its shelf life and/ or during cure at curing temperatures greater than 60C (140F). |

Section 3. Composition/information on ingredients

| Substance/mixture | : Mixture |
|-------------------|------------|
| Other means of | : 00250295 |
| identification | |

CAS number/other identifiers

| CAS number : Not applicable. | | |
|--|--------------------------------|---------------------------------------|
| Ingredient name | % | CAS number |
| Formaldehyde, oligomeric reaction products with 1-chloro- 2,3-epoxypropane and phenol | 30 - <60 | 9003-36-5 |
| Phenol, polymer with formaldehyde, glycidyl ether (MW<=700) benzyl alcohol | 10 - <12.5 7 - <10 | 28064-14-4 100-51-6 |
| Talc , not containing asbestiform fibres diiron trioxide crystalline silica, respirable powder (>10 microns) | 3 - <5 3 - <5 0.1 - <0.2 | 14807-96-6 1309-37-1 14808-60-7 |

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 i irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. | s | |
| 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. | | |
| Indication of immediate med | al attention and special treatment needed, if necessary | | |
| Notes to physician Specific treatments | Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. No specific treatment. | | |
| Protection of first-aiders | : No action shall be taken involving any personal risk or without suitable training. If 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. | it | |
| Potential acute health effects | | | |
| Eye contact Inhalation Skin contact Ingestion | Causes serious eye irritation. No known significant effects or critical hazards. Causes skin irritation. May cause an allergic skin reaction. No known significant effects or critical hazards. | | |

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. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. |
| Hazardous thermal decomposition products | : Decomposition products may include the following materials: carbon oxides halogenated compounds metal oxide/oxides Formaldehyde. |
| 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. |

1.05

| Code | 00000101 | 9147 | Date of issue | 29 May 2024 | Version | 1.05 |
|-------------|----------|-----------------------------|---------------|-------------|---------|------|
| Product nam | е | SIGMALINE 2000 BASE REDBROW | VN | | | |

Section 5. Fire-fighting measures

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

| For non-emergency personnel For emergency responders | 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. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. 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. Collect spillage. |
| Methods and materials for co | ntainment and cleaning up |
| Small spill | Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. |
| Large spill | Stop leak if without risk. Move containers from spill area. 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). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. 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.

Section 7. Handling and storage

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

| Ingredient name | | Exposure limits | |
|--|--|---|--------------|
| ralc , not containing asbestiform fibres diiron trioxide | | ACGIH TLV (United States, 7/2023). TWA: 2 mg/m ³ 8 hours. Form: Respirabl ACGIH TLV (United States, 7/2023). TWA: 5 mg/m ³ 8 hours. Form: Respirabl fraction | |
| crystalline silica, respirable powder (>10 microns) | | ACGIH TLV (United States, 7/2023). [Sil crystalline] TWA: 0.025 mg/m ³ 8 hours. Form: Respirable | lica, |
| Recommended monitoring procedures | | ppropriate monitoring standards. Reference to r methods for the determination of hazardous I. | |
| Appropriate engineering controls | local exhaust ventilation or other | t, fumes, gas, vapor or mist, use process enclosu r engineering controls to keep worker exposure to ny recommended or statutory limits. | |
| Environmental exposure controls | Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. | | |
| Individual protection measure | <u>es</u> | | |
| Hygiene measures | before eating, smoking and using Appropriate techniques should be Contaminated work clothing shou contaminated clothing before reus showers are close to the workstat | e thoroughly after handling chemical products, ng the lavatory and at the end of the working period be used to remove potentially contaminated clothin build not be allowed out of the workplace. Wash using. Ensure that eyewash stations and safety ation location. | |
| Eye protection Skin protection | : Chemical splash goggles. | | |
| Hand protection | be worn at all times when handlin this is necessary. Considering th check during use that the gloves should be noted that the time to b different for different glove manuf | gloves complying with an approved standard sho ing chemical products if a risk assessment indica the parameters specified by the glove manufactur s are still retaining their protective properties. It breakthrough for any glove material may be ufacturers. In the case of mixtures, consisting of ion time of the gloves cannot be accurately | ates rer, |
| | | English (US) Brazil | 5/12 |

1.05

| 24 | | Vei |
|----|--|-----|
| | | |

| | . v | e | 31 | U |
|--|-----|---|----|---|
| | | | | |
| | | | | |
| | | | | |

| 1013101 | • |
|---------|---|
| | |
| | |
| | |

| Section 8. Exposure con | trols/personal protection |
|-------------------------|---------------------------|
|-------------------------|---------------------------|

| Gloves | : butyl rubber |
|------------------------|--|
| Body protection | Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| Other skin protection | : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| Respiratory protection | : 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. |

Date of issue

Section 9. Physical and chemical properties

| <u>Appearance</u> | | | |
|--|---|---|---|
| Physical state | | Liquid. | |
| Color | 1 | Brown. | |
| Odor | 1 | Characteristic. | |
| рН | 1 | Not applicable. | |
| Melting point | 1 | Not available. | |
| Boiling point | : | >37.78°C (>100°F) | |
| Flash point | : | Closed cup: 145°C (293°F) | |
| Evaporation rate | : | Not available. | |
| Flammability (solid, gas) | : | Not available. | |
| Lower and upper explosive (flammable) limits | : | Not available. | |
| Vapor pressure | 1 | Not available. | |
| Vapor density | 1 | Not available. | |
| Relative density | 1 | 1.43 | |
| Solubility(ies) | | Media Result | |
| , (···) | ĺ | cold water Not soluble | |
| Partition coefficient: n- octanol/water | : | Not applicable. |] |
| Auto-ignition temperature | : | 435°C (815°F) | |
| Decomposition temperature | : | Not available. | |
| Viscosity | : | Kinematic (40°C (104°F)): >21 mm²/s (>21 cSt) | |
| Viscosity | | 60 - 100 s (ISO 6mm) | |
| - | | · · · | |

Brazil

Section 10. Stability and reactivity

| Reactivity | No specific test data related to reactivity available for this product or its ingredie | ents. |
|------------------------------------|--|-----------|
| Chemical stability | The product is stable. | |
| Possibility of hazardous reactions | Under normal conditions of storage and use, hazardous reactions will not occu | ır. |
| 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. | 1 |
| Hazardous decomposition products | Depending on conditions, decomposition products may include the following m carbon oxides halogenated compounds Formaldehyde. metal oxide/oxides | aterials: |

Section 11. Toxicological information

Information on toxicological effects

| Acute toxicity | | | | |
|---|--|----------------------|--|-------------------|
| Product/ingredient name | Result | Species | Dose | Exposure |
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol | LD50 Oral | Rat | >10000 mg/kg | - |
| benzyl alcohol | LC50 Inhalation Dusts and mists LD50 Dermal LD50 Oral | Rat Rabbit Rat | >4178 mg/m ³ 2000 mg/kg 1.23 g/kg | 4 hours - - |
| diiron trioxide | LC50 Inhalation Dusts and mists LD50 Oral | Rat Rat | >5 mg/l 10 g/kg | 4 hours - |
| Conclusion/Summary Irritation/Corrosion Not available. | : There are no data available on | the mixture its | elf. | |
| <u>Conclusion/Summary</u> Skin | : There are no data available on | the mixture its | olf | |
| Eyes | : There are no data available on | | | |
| Respiratory Sensitization Not available. | : There are no data available on | | | |
| <u>Conclusion/Summary</u> Skin Respiratory <u>Mutagenicity</u> | : There are no data available on : There are no data available on | | | |
| Not available. Conclusion/Summary <u>Carcinogenicity</u> | : There are no data available on | the mixture its | elf. | |

Section 11. Toxicological information

Not available.

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

Classification

| Product/ingredient name | OSHA | IARC | NTP |
|--|-------------|--------------|---|
| diron trioxide carbon black crystalline silica, respirable powder (>10 microns) | - - + | 3 2B 1 | - - Known to be a human carcinogen. |

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4 NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen OSHA: + Not listed/not regulated: -

Reproductive toxicity

Not available.

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

Teratogenicity

Not available.

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

Specific target organ toxicity (single exposure)

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

Specific target organ toxicity (repeated exposure)

Not available.

Target organs

: Contains material which causes damage to the following organs: blood, liver, heart, brain.

Contains material which may cause damage to the following organs: kidneys, lungs, cardiovascular system, upper respiratory tract, skin, eyes, central nervous system (CNS).

Aspiration hazard

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

| Information on the likely routes of exposure Potential acute health effects | | Not available. |
|---|---|--|
| Eye contact | | Causes serious eye irritation. |
| Inhalation | | No known significant effects or critical hazards. |
| Innalation | | C C |
| Skin contact | 4 | Causes skin irritation. May cause an allergic skin reaction. |
| | | |
| | | English (US) Brazil 8/12 |

1.05

Section 11. Toxicological information

Ingestion

: No known significant effects or critical hazards.

| Symptoms related to t | he physical, chemical and toxicological characteristics |
|-----------------------|--|
| Eye contact | : Adverse symptoms may include the following: pain or irritation watering redness |
| Inhalation | : No specific data. |
| Skin contact | : Adverse symptoms may include the following: irritation redness |
| Ingestion | : No specific data. |

Delayed and immediate effects and also chronic effects from short and long term exposure

| Conclusion/Summary | : | There are no data available on the mixture itself. This product either contains formaldehyde or is capable of releasing formaldehyde above 0.5 ppm under certain conditions. Formaldehyde is a known cancer hazard, a skin sensitizer and a respiratory sensitizer. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. Carbon black is utilized as a raw material in many liquid coating formulations. In this case, the carbon black particles are bound in a matrix with no meaningful potential for human exposure to unbound particles of carbon black when the product is applied with a brush or roller. Sanding the coating surface or mist from spray applications may be harmful depending on the duration and level of exposure and require the use of appropriate personal protective equipment and/or engineering controls (see Section 8). Most carbon blacks contain trace quantities of polyaromatic hydrocarbons (PAH). PAHs are not expected to be released in biological fluids and are therefore not likely available for biological activity. Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. There is some evidence that repeated exposure to organic solvent vapors in combination with constant loud noise can cause greater hearing loss than expected from exposure to noise alone. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effe |
|---------------------------------------|---|--|
| <u>Short term exposure</u> | | |
| Potential immediate effects | : | There are no data available on the mixture itself. |
| Potential delayed effects | 1 | There are no data available on the mixture itself. |
| Long term exposure | | |
| Potential immediate effects | : | There are no data available on the mixture itself. |
| Potential delayed effects | : | There are no data available on the mixture itself. |
| · · · · · · · · · · · · · · · · · · · | | |

English (US)

Brazil

Section 11. Toxicological information

Potential chronic health effects

Not available.

| General | : Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. |
|-----------------------|---|
| Carcinogenicity | : May cause cancer. Risk of cancer depends on duration and level of exposure. |
| 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/ kg) | Dermal (mg/kg) | (gases) | Inhalation (vapors) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|---|--------------------------|-------------------|---------|----------------------------------|--|
| GMALINE 2000 BASE REDBROWN benzyl alcohol diiron trioxide | 10484.5 1230 10000 | 2000 | N/A | N/A N/A N/A | 5.7 1.5 N/A |

Other information

: Not available.

Section 12. Ecological information

Ecotoxicity

| Product/ingredient name | Result | Species | Exposure |
|---|----------------------|---------|----------|
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol | Acute LC50 2.54 mg/l | Fish | 96 hours |
| diiron trioxide | Acute EC50 >100 mg/l | Daphnia | 48 hours |

Persistence/degradability

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

Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|---|--------|-----|-----------|
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol | 2.7 | - | Low |
| benzyl alcohol | 0.87 | - | Low |

Mobility in soil

Soil/water partition

: Not available.

coefficient (Koc)

English (US) Brazil

Section 12. Ecological information

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 nonrecyclable 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

| | Brazil (ANTT) | IMDG | IATA |
|--------------------------------|---|--|--|
| UN number | UN3082 | UN3082 | UN3082 |
| UN proper shipping name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| | <pre></pre> | <pre>KEpoxy Resin, Phenol, polymer with formaldehyde, glycidyl ether (MW<=700))</pre> | (Epoxy Resin, Phenol, polymer with formaldehyde, glycidyl ether (MW<=700)) |
| Transport hazard class(es) | 9 | 9 | 9 |
| Packing group | III | | |
| Environmental hazards | Yes. | Yes. | Yes. |
| Marine pollutant substances | Not applicable. | (Epoxy Resin) | Not applicable. |

Additional information

| Brazil | 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. |
|--------------------|---|
| Risk number | : 90 |
| 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. |
| ΙΑΤΑ | : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8. |

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

| English (US) Brazil 11/1 |
|--------------------------|
|--------------------------|

Section 14. Transport information

Transport in bulk according : Not applicable. to IMO instruments

Section 15. Regulatory information

Safety, health and
environmental regulations: No known specific national and/or regional regulations applicable to this product
(including its ingredients).specific for the product

Section 16. Other information

History

| Date of previous issue | : 11/1 | 15/2022 |
|------------------------|--|--|
| Version | : 1.0 | 5 |
| Prepared by | : EHS | S |
| Key to abbreviations | God ADF Dar ATE BCF GHS IAT IME Log MAI 197 RID by F | N = European Provisions concerning the International Carriage of Dangerous ods by Inland Waterway R = The European Agreement concerning the International Carriage of negrous Goods by Road E = Acute Toxicity Estimate F = Bioconcentration Factor S = Globally Harmonized System of Classification and Labelling of Chemicals A = International Air Transport Association DG = International Maritime Dangerous Goods Pow = logarithm of the octanol/water partition coefficient RPOL = International Convention for the Prevention of Pollution From Ships, 73 as modified by the Protocol of 1978. ("Marpol" = marine pollution) D = The Regulations concerning the International Carriage of Dangerous Goods Rail = United Nations |
| References | | NT NBR 14725-4: 2014 TT - National Land Transportation Agency |

Indicates information that has changed from previously issued version.

Disclaimer

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.