SAFETY DATA SHEET

Date of issue/Date of revision 18 May 2021

Version4

G

Section 1. Identification

| Product code | : 00365717 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Product name | : SIGMASHIELD 905 BAS BS 381C 676-88 |
| Other means of identification | : Not available. |
| Product type | : Liquid. |
| Relevant identified uses | s of the substance or mixture and uses advised against |
| Product use | : Coating. Professional applications, Used by spraying. |
| Uses advised against | : Product is not intended, labelled or packaged for consumer use. |
| Supplier's details | : PT PPG Coatings Indonesia JI. Rawagelam III No.1 13930 Jakarta Indonesia Tel +62 21 4605710 PMC.Safety@PPG.com |
| Emergency telephone number | : CHEMTREC 001-803-017-9114 (CCN 17704) |

Section 2. Hazards identification

| Classification of the substance or mixture | ACUTE TOXICITY (inhalation) - Category 4 SKIN CORROSION/IRRITATION - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1 AQUATIC HAZARD (LONG-TERM) - Category 2 Percentage of the mixture consisting of ingredient(s) of unknown acute inhalation toxicity: 71.1% |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 39.8% |

GHS label elements, including precautionary statements

| Hazard pictograms | | |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Signal word | : Warning | |
| Hazard statements | Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. Toxic to aquatic life with long lasting effects. | |
| | | Indonesia [:] |

[;] Page: 1/12

Section 2. Hazards identification

| Precautionary statements | | |
|----------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prevention | : | Wear protective gloves. Wear eye or face protection. Use only outdoors or in a well- ventilated area. 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 INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. 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 | : | Not applicable. |
| Disposal | 1 | Dispose of contents and container in accordance with all local, regional, national and international regulations. |
| Other hazards which do not | : | None known. |

result in classification

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

CAS number/other identifiers

| CAS number | : Not applicable. |
|------------|-------------------|
| EC number | Mixture |

EC number : Mixture.

| Ingredient name | % | CAS number |
|------------------------------------------|---------|------------|
| Epoxy resin (MW ≤ 700) | 25- <50 | 25068-38-6 |
| Talc , not containing asbestiform fibres | 5- <10 | 14807-96-6 |
| 1,6-bis(2,3-epoxypropoxy)hexane | 5- <10 | 16096-31-4 |
| benzyl alcohol | 5- <10 | 100-51-6 |

There are no 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.

SUB codes represent substances without registered CAS Numbers.

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

Section 4. First aid measures

| aid measures |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. |
| 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. |
| Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners. |
| If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting. |
| :: |

Section 4. First aid measures

| Most important symptoms/e | s. acute and delayed | |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Potential acute health effect | | |
| Eye contact | Causes serious eye irritation. | |
| Inhalation | Harmful if inhaled. | |
| Skin contact | Causes skin irritation. May cause an allergic skin reaction. | |
| Ingestion | No known significant effects or critical hazards. | |
| <u>Over-exposure signs/symp</u> | | |
| Eye contact | Adverse symptoms may include the following: pain or irritation vatering edness | |
| Inhalation | No specific data. | |
| Skin contact | Adverse symptoms may include the following: rritation edness | |
| Ingestion | lo specific data. | |
| Indication of immediate medical attention and special treatment needed, if necessary | | |
| Notes to physician | Freat symptomatically. Contact poison treatment specialist immediately if la quantities have been ingested or inhaled. | arge |
| Specific treatments | No specific treatment. | |
| Protection of first-aiders | No action shall be taken involving any personal risk or without suitable traini s suspected that fumes are still present, the rescuer should wear an approp nask or self-contained breathing apparatus. It may be dangerous to the pe providing aid to give mouth-to-mouth resuscitation. Wash contaminated clo horoughly with water before removing it, or wear gloves. | priate erson |

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 |
| 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. |
| | Indonesia ² Page: 3/12 |

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, protect | :tiv | e 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. 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". |
| Environmental precautions | : | 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 | ont | ainment 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

| - Tooddiono for ouro nanaling | |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective measures | : 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. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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. |
| Advice on general occupational hygiene | : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. |

Section 7. Handling and storage

| Conditions for safe storage, | 1 | Store between the following temperatures: 0 to 35°C (32 to 95°F). Store in |
|------------------------------|---|--------------------------------------------------------------------------------------|
| including any | | accordance with local regulations. Store in original container protected from direct |
| incompatibilities | | 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 | | | | |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| √alc , not containing asbesti | n fibres Minister of Labor of the Republic of Indonesia (Indonesia, 4/2018). TWA: 2 mg/m ³ 8 hours. Form: respirable particles | | | | |
| Recommended monitoring procedures | If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectivenes of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. 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. | | | | |
| 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 measu | | | | | |
| Hygiene measures | Wash hands, forearms and face thoroughly after handling chemical products, bet eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothi Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. | | | | |
| Eye/face protection | Chemical splash goggles. | | | | |
| Skin protection | | | | | |
| Hand protection | Chemical-resistant, impervious gloves complying with an approved standard shot be worn at all times when handling chemical products if a risk assessment indicat this is necessary. Considering the parameters specified by the glove manufactur 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. | | | | |

⁺ Page: 6/12

Indonesia

Product name SIGMASHIELD 905 BAS BS 381C 676-88

Section 8. Exposure controls/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. |

Section 9. Physical and chemical properties

| Appearance | |
|-----------------------------------------------------|-----------------------------------------------------------------|
| Physical state | : Liquid. |
| Color | : Not available. |
| Odor | : Characteristic. |
| Odor threshold | : Not available. |
| рН | ∶ Not applicable. |
| Melting point | : Not available. |
| Boiling point | : >37.78°C (>100°F) |
| Flash point | : Closed cup: 100°C (212°F) |
| Evaporation rate | : Not available. |
| Flammability/Combustible properties (solid, gas) | : Not available. |
| Lower and upper explosive (flammable) limits | : Greatest known range: Lower: 1.3% Upper: 13% (benzyl alcohol) |
| Vapor pressure | : Not available. |
| Vapor density | : Not available. |
| Relative density | : 1.29 |
| Solubility | : Insoluble in the following materials: cold water. |
| Partition coefficient: n- octanol/water | : Not applicable. |
| Auto-ignition temperature | : Not available. |
| Decomposition temperature | : Not available. |
| Viscosity | : 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. |

Section 10. Stability and reactivity

| 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 halogenated compounds metal oxide/oxides |
| | - | |

Section 11. Toxicological information

Information on toxicological effects

| Acute toxicity | | | - | | - | | |
|--------------------------------------------|-----------------------------|--------|-----------|------------|----------|----------|-------------|
| Product/ingredient name | Result | | Species | 5 | Dose | e | Exposure |
| Epoxy resin (MW ≤ 700) | LD50 Dermal | | Rabbit | | >2 g | /kg | - |
| | LD50 Oral | | Rat | | >2 g | /kg | - |
| benzyl alcohol | LC50 Inhalation Dusts and | mists | Rat | | >417 | 78 mg/m³ | 4 hours |
| | LD50 Dermal | | Rabbit | | 2000 |) mg/kg | - |
| | LD50 Oral | | Rat | | 1.23 | g/kg | - |
| Conclusion/Summary Irritation/Corrosion | : There are no data availat | ole on | the mixtu | ire itself | . | | |
| Product/ingredient name | Result | Spec | ies | Score | | Exposure | Observation |
| Epoxy resin (MW ≤ 700) | Skin - Mild irritant | Rabb | it | - | | - | - |
| | Eyes - Mild irritant | Rabb | it | - | | - | - |
| Conclusion/Summary | | | | | | | |
| Skin | : There are no data availa | ble on | the mixt | ure itsel | lf. | | |
| Eyes | : There are no data availa | ble on | the mixt | ure itsel | lf. | | |
| Respiratory | : There are no data availa | ble on | the mixt | ure itsel | lf. | | |
| Sensitization | | | | | | | |
| | | | | | | | |

| Product/ingredient name | Route of exposure | Species | Result | |
|-----------------------------|-------------------|--------------------------|-----------------|--|
| Epoxy resin (MW ≤ 700) | skin | Mouse | Sensitizing | |
| Conclusion/Summary | 1 | Ι | | |
| Skin | : There are r | no data available on the | mixture itself. | |
| Respiratory | : There are r | no data available on the | mixture itself. | |
| <u>Mutagenicity</u> | | | | |
| Conclusion/Summary | : There are r | no data available on the | mixture itself. | |
| <u>Carcinogenicity</u> | | | | |
| Conclusion/Summary | : There are r | no data available on the | mixture itself. | |
| Reproductive toxicity | | | | |
| Conclusion/Summary | : There are r | no data available on the | mixture itself. | |
| Teratogenicity | | | | |
| Conclusion/Summary | : There are r | no data available on the | mixture itself. | |
| Specific target organ toxic | ty (single expo | sure) | | |

Section 11. Toxicological information

| Name | | Category | Route of exposure | Target organs |
|-----------------------------------------------|----------------------------------------------------|--------------------------------------|------------------------------|---------------------|
| | Category 3 | - | Respiratory tract irritation | |
| Specific target organ toxic | ity (repeated e | <u>xposure)</u> | | |
| Not available. | | | | |
| Aspiration hazard Not available. | | | | |
| nformation on the likely outes of exposure | : Not availa | ble. | | |
| Potential acute health effec | <u>ts</u> | | | |
| Eye contact | : Causes s | erious eye irritation. | | |
| Inhalation | : Harmful if | inhaled. | | |
| Skin contact | : Causes s | kin irritation. May cause an a | allergic skin reaction. | |
| Ingestion | : No known | significant effects or critical | hazards. | |
| Symptoms related to the ph | iysical, chemic | al and toxicological chara | cteristics | |
| Eye contact | : Adverse s pain or irri watering redness | ymptoms may include the fo tation | ollowing: | |
| Inhalation | : No specifi | c data. | | |
| Skin contact | : Adverse s irritation redness | ymptoms may include the fo | llowing: | |
| Ingestion | : No specifi | c data. | | |
| Delayed and immediate effe | ects and also c | hronic effects from short a | and long term expos | <u>sure</u> |
| Short term exposure | | | | |
| Potential immediate effects | : There are | no data available on the mix | xture itself. | |
| Potential delayed effects | : There are | no data available on the mix | xture itself. | |
| Long term exposure | | | | |
| Potential immediate effects | : There are | no data available on the mix | xture itself. | |
| Potential delayed effects | | no data available on the mix | xture itself. | |
| Potential chronic health ef | | | | |
| <u>r otentiar enronie nearth en</u> | • | itized a severe allergic reac | tion may occur when | subsequently expose |
| General | to very low | | | |
| | to very low | | hazards. | |
| General | to very low : No known | levels. | | |

Section 11. Toxicological information

Numerical measures of toxicity

Acute toxicity estimates

| Route | ATE value |
|------------------------------|----------------|
| Ǿral | 11628.25 mg/kg |
| Dermal | 16461.72 mg/kg |
| Inhalation (dusts and mists) | 4.79 mg/l |

Other information

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

Toxicity

| Product/ingredient name | Result | Species | Exposure |
|-------------------------|-----------------------|---------|----------|
| | Acute LC50 1.8 mg/l | Daphnia | 48 hours |
| | Chronic NOEC 0.3 mg/l | Daphnia | 21 days |

Persistence/degradability

Not available.

| Product/ingredient name | Test | Result | | Dose | Inoculum |
|-------------------------------------------|-------------------|---------------|------------|------|------------------------|
| Epoxy resin (MW ≤ 700) | OECD 301F | 5 % - 28 days | | - | - |
| Product/ingredient name | Aquatic half-life | | Photolysis | 5 | Biodegradability |
| Epoxy resin (MW ≤ 700) benzyl alcohol | - | | - | | Not readily Readily |

Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|---------------------------------------------------------------|------------|---------|------------|
| Epoxy resin (MW ≤ 700) 1,6-bis(2,3-epoxypropoxy) hexane | 3 0.822 | 31 - | low 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 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

| | UN | IMDG | ΙΑΤΑ |
|-------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| 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. |
| | (Epoxy resin (MW ≤ 700)) | (Epoxy resin (MW ≤ 700)) | (Epoxy resin (MW ≤ 700)) |
| Transport hazard class(es) | 9 | 9 | 9 |
| Packing group | III | III | III |
| Environmental hazards | Yes. | Yes. | Yes. |
| Marine pollutant substances | Not applicable. | (Epoxy resin (MW ≤ 700)) | Not applicable. |

Additional information

| 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. | |
| 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 preca | utions 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 b | ulk according : Not applicable. | |

to IMO instruments

: No known specific national and/or regional regulations applicable to this product

Version 4

Section 15. Regulatory information

Safety, health and environmental regulations specific for the product

Classification



(including its ingredients).

Law No. 74/2001 - Banned

None of the components are listed.

Law No. 74/2001 - Restricted

None of the components are listed.

Law No. 74/2001 - : Not determined Chemicals that may be used

International regulations

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Section 16. Other information

| History | |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of issue/Date of revision | : 18 May 2021 |
| Date of previous issue | : 1/4/2019 |
| Version | : 4 |
| Prepared by | : EHS |
| Key to abbreviations | ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals 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.