

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

SECTION 1: Identification of the substance/mixture and of the company/undertaking

| 1.1 Product identifier | |
|---|---|
| Product identifier | : 2027012253093 |
| Product name | : AE03055501320 RAL 5013 COBALT BLUE |
| Product type | : Powder. |
| Other means of identification | : Not available. |
| Date of issue | : 21 November 2022 |
| Version | : 1 |
| Date of previous issue | No previous validation |
| | |
| 1.2 Relevant identified uses | s of the substance or mixture and uses advised against |
| 1.2 Relevant identified uses Identified uses | s of the substance or mixture and uses advised against : Powder coating for industrial use. |
| | : Powder coating for industrial use. |
| Identified uses | Powder coating for industrial use.Not for sale to or use by consumers. |

e-mail address of person : sds-competence@axalta.com

responsible for this SDS

Axalta Powder Coating Systems UK Ltd. Whessoe Road GB Darlington, County Durham. DL3 0XH +44 (0)1325 355371

1.4 Emergency telephone number

Supplier

Telephone number: +(44)-870-8200418Hours of operation:

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to UK CLP/GHS

Aquatic Chronic 3, H412

The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

| SECTION 2: Hazards identification | | |
|---|---|--|
| Signal word | : | No signal word. |
| Hazard statements | : | H412 - Harmful to aquatic life with long lasting effects. |
| Precautionary statements | | |
| Prevention | : | P273 - Avoid release to the environment. |
| Response | : | Not applicable. |
| Storage | : | Not applicable. |
| Disposal | : | P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations. |
| Supplemental label elements | : | EUH212 - Warning! Hazardous respirable dust may be formed when used. Do not breathe dust. |
| Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles | : | Not applicable. |
| 2.3 Other hazards | | |
| Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII | : | This mixture does not contain any substances that are assessed to be a PBT or a vPvB. |
| Other hazards which do not result in classification | : | May form combustible dust concentrations in air. |

SECTION 3: Composition/information on ingredients

| Product/ingredient name | Identifiers | | Classification | Туре | |
|---|---|----|---|----------------|--|
| titanium dioxide | REACH #: 01-2119489379-17 EC: 236-675-5 CAS: 13463-67-7 Index: 022-006-00-2 | ≤3 | Carc. 2, H351 (inhalation) | [1] [2] [*] | |
| 3,9-bis(2,4-di-tert-butylphenoxy) -2,4,8,10-tetraoxa- 3,9-diphosphaspiro[5.5]undecane | REACH #: 01-2119977073-34 EC: 247-952-5 CAS: 26741-53-7 | ≤1 | Aquatic Chronic 1, H410 (M=1) | [1] | |
| | | | See Section 16 for the full text of the H statements declared above. | | |

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, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Туре

[1] Substance classified with a physical, health or environmental hazard

[2] Substance with a workplace exposure limit

[*] The classification as a carcinogen by inhalation applies only to mixtures placed on the market in powder form containing 1% or more of titanium dioxide particles with aerodynamic diameter \leq 10 µm not bound within a matrix. Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

| Eye contact | Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs. |
|----------------------------|--|
| Inhalation | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. |
| Skin contact | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. |
| Ingestion | : Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. |
| Protection of first-aiders | : No action shall be taken involving any personal risk or without suitable training. |

4.2 Most important symptoms and effects, both acute and delayed

| Over-exposure signs/symptoms | | | | |
|------------------------------|---|--|--|--|
| Eye contact | : Adverse symptoms may include the following: irritation redness | | | |
| Inhalation | : Adverse symptoms may include the following: respiratory tract irritation coughing | | | |
| Skin contact | : No specific data. | | | |
| Ingestion | : No specific data. | | | |

4.3 Indication of any immediate medical attention and special treatment needed

| 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. |

SECTION 5: Firefighting measures

| 5.1 Extinguishing media Suitable extinguishing media | : | Recommended: alcohol-resistant foam, CO_2 blanket, water spray or mist. |
|--|----|---|
| Unsuitable extinguishing media | : | Do not use water jet. Do not use inert gas under high pressure (e.g. CO2). |
| 5.2 Special hazards arising fr | on | the substance or mixture |
| Hazards from the substance or mixture | : | Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. |
| Hazardous combustion products | : | Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen. |
| 5.3 Advice for firefighters | | |
| Special protective actions for fire-fighters | : | Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses. |
| Special protective equipment for fire-fighters | : | Appropriate breathing apparatus may be required. |
| | | |

3/12

SECTION 6: Accidental release measures

| 6.1 Personal precautions, protective equipment and emergency procedures | | | | | |
|---|---|---|--|--|--|
| For non-emergency personnel | | | | | |
| For emergency responders | : | If specialised 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". | | | |
| 6.2 Environmental precautions | : | Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations. | | | |

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Do not use a dry brush as dust clouds or static can be created.

| 6.4 Reference to other sections | : See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. |
|---------------------------------|---|
| Sections | See Section 13 for additional waste treatment information. |

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

Advice should be taken from a competent occupational health practitioner on the assessment of employees with skin or respiratory complaints before the individual is exposed to the uncured product.

7.1 Precautions for safe handling

Precautions should be taken to prevent the formation of dusts in concentrations above flammable, explosive or occupational exposure limits.

Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources.

Mixture may charge electrostatically: always use earthing leads when transferring from one container to another.

Operators should wear antistatic footwear and clothing and floors should be of the conducting type.

Keep away from heat, sparks and flame.

Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this mixture. Avoid inhalation of dust from sanding.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Put on appropriate personal protective equipment (see Section 8).

Always keep in containers made from the same material as the original one.

Comply with the health and safety at work laws.

Do not allow to enter drains or watercourses.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

Additional information on storage conditions

Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep container tightly closed.

Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

| Recommendations | : Not available. |
|----------------------------|------------------|
| Industrial sector specific | : Not available. |
| solutions | |

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

| Product/ingredient name | Exposure limit values |
|-------------------------|--|
| titanium dioxide | EH40/2005 WELs (United Kingdom (UK), 1/2020). TWA: 4 mg/m ³ 8 hours. Form: respirable TWA: 10 mg/m ³ 8 hours. Form: total inhalable |

Biological exposure indices

No exposure indices known.

Recommended monitoring : 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.

DNELs/DMELs

| Product/ingredient name | Туре | Exposure | Value | Population | Effects |
|---|------|-------------------------|------------------------|-----------------------|----------|
| 3,9-bis(2,4-di-tert-butylphenoxy) -2,4,8,10-tetraoxa- 3,9-diphosphaspiro[5.5]undecane | DNEL | Long term Inhalation | 0.68 mg/m ³ | General population | Systemic |
| | DNEL | Long term Inhalation | 2.75 mg/m ³ | Workers | Systemic |
| | DNEL | Long term Oral | 0.39 mg/ kg bw/day | General population | Systemic |
| | DNEL | Long term Dermal | 0.39 mg/ kg bw/day | General population | Systemic |
| | DNEL | Long term Dermal | 0.78 mg/ kg bw/day | Workers | Systemic |

PNECs

| Product/ingredient name | Compartment Detail | Value | Method Detail |
|-------------------------|-----------------------|-------------|---------------|
| titanium dioxide | Fresh water | 0.184 mg/l | - |
| | Marine water | 0.0184 mg/l | - |
| | Fresh water sediment | 1000 mg/kg | - |
| | Marine water sediment | 100 mg/kg | - |
| | Soil | 100 mg/kg | - |
| | Sewage Treatment | 100 mg/l | - |
| | Plant | | |

8.2 Exposure controls

Appropriate engineering controls : Avoid breathing dust. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain exposure to dusts below the OEL, suitable respiratory protection must be worn.

Individual protection measures

| Hygiene measures | : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. |
|---------------------|---|
| Eye/face protection | : Safety eyewear should be used when there is a likelihood of exposure. |
| Skin protection | |

Hand protection

SECTION 8: Exposure controls/personal protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

| Gloves | Duration / breakthrough time: <1 hour, Glove material: NBR, nitrile rubber, material thickness as splash protection: at least 0.2 mm, (EN374) Glove material: NBR, nitrile rubber Material thickness for short-term contact: at least 0.5 mm, (EN374) |
|---------------------------------|---|
| | The recommendation for the type or types of glove to use when handling this product is based on information from the following source: |
| | Expert judgment |
| | The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment. |
| Body protection | : Personnel should wear protective clothing. Care should be taken in the selection of protective clothing to ensure that inflammation and irritation of the skin at the neck and wrists through contact with the powder are avoided. |
| 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 | : If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. |
| | Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used. |
| Environmental exposure controls | : Do not allow to enter drains or watercourses. |

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

| <u>Appearance</u> | |
|---|--|
| Physical state | : Solid. |
| Colour | : Blue. |
| Odour | : Not available. |
| Odour threshold | : Not available. |
| Melting point/freezing point | : Not applicable. |
| Initial boiling point and boiling range | : Not applicable. |
| Flammability (solid, gas) | : Not available. |
| Upper/lower flammability or explosive limits | : Not applicable. |
| Flash point | : Closed cup: Not applicable. [Product does not sustain combustion.] |
| Auto-ignition temperature | : 120°C (248°F) |
| Decomposition temperature | : Not applicable. |
| | |

SECTION 9: Physical and chemical properties

| рН | : Not applicable. | |
|---|-------------------|--------------|
| Viscosity | : Not applicable. | |
| Solubility in water | : Not available. | |
| Miscible with water | : No. | |
| Partition coefficient: n-octanol/ water | : Not applicable. | |
| Vapour pressure | : Not available. | |
| Relative density | : Not available. | |
| Density | : 1.54 g/cm³ | |
| Vapour density | : Not applicable. | |
| Explosive properties | : Not available. | |
| Oxidising properties | : Not available. | |
| Weight volatiles | : 0 % (w/w) | |
| VOC content | : 0 % (w/w) | (2010/75/EU) |
| Particle characteristics | | |
| Median particle size | : Not available. | |
| Percentage of particles with aerodynamic diameter ≤ 10 μm | : 0.02 | |

room temperature (=20°C)

SECTION 10: Stability and reactivity

| | - | |
|--|---|------|
| 10.1 Reactivity | No specific test data related to reactivity available for this product or its ingredien | ıts. |
| 10.2 Chemical stability | Stable under recommended storage and handling conditions (see Section 7). | |
| 10.3 Possibility of hazardous reactions | Under normal conditions of storage and use, hazardous reactions will not occur. | |
| 10.4 Conditions to avoid | When exposed to high temperatures may produce hazardous decomposition products. | |
| 10.5 Incompatible materials | Not applicable. | |
| 10.6 Hazardous decomposition products | Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen. | |
| | Not applicable | |

SECTION 11: Toxicological information

11.1 Information on toxicological effects

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. Coating powders can cause localised skin irritation in folds of the skin or under tight clothing.

Acute toxicity

SECTION 11: Toxicological information

| Product/ingredient name | Result | Species | Dose | Exposure |
|---|-----------|---------|------------|----------|
| 3,9-bis(2,4-di-tert- butylphenoxy) -2,4,8,10-tetraoxa- 3,9-diphosphaspiro[5.5] undecane | LD50 Oral | Rat | 5580 mg/kg | - |

Acute toxicity estimates

| Product/ingredient name | Oral (mg/ kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapours) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|---|------------------|-------------------|--------------------------------|-----------------------------------|--|
| 3,9-bis(2,4-di-tert-butylphenoxy)-2,4,8,10-tetraoxa- 3,9-diphosphaspiro[5.5]undecane | 5580 | N/A | N/A | N/A | N/A |

Irritation/Corrosion

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|---|------------------------|---------|-------|----------|-------------|
| 3,9-bis(2,4-di-tert- butylphenoxy) -2,4,8,10-tetraoxa- 3,9-diphosphaspiro[5.5] undecane | Skin - Severe irritant | Rabbit | - | 0.5 g | - |

Sensitisation

Mutagenicity

Carcinogenicity

It has been observed that the carcinogenic hazard of this product arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung.

Reproductive toxicity

Teratogenicity

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes : Not available.

of exposure

Potential acute health effects

| Eye contact | : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes. |
|---|---|
| Inhalation | : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs. |
| Skin contact | : No known significant effects or critical hazards. |
| Ingestion | : No known significant effects or critical hazards. |
| <u>Symptoms related to the p</u> Eye contact | hysical, chemical and toxicological characteristics Adverse symptoms may include the following: irritation redness |
| Inhalation | : Adverse symptoms may include the following: respiratory tract irritation coughing |
| Date of issue/Date of revision | : 11/21/2022 Date of previous issue : No previous validation Version : 1 8/12 |

SECTION 11: Toxicological information

| Skin contact | : No specific data. |
|--------------|---------------------|
| Ingestion | : No specific data. |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| Short term exposure | |
|--------------------------------|--|
| 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> |
| Not available. | |
| Conclusion/Summary | : Not available. |
| General | : Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation. |
| Carcinogenicity | : No known significant effects or critical hazards. |
| Mutagenicity | : No known significant effects or critical hazards. |
| Reproductive toxicity | : No known significant effects or critical hazards. |
| | |

Other information

: Not available.

SECTION 12: Ecological information

12.1 Toxicity

| Product/ingredient name | Result | Species Expos | | |
|---|---------------------------------------|--|----------|--|
| titanium dioxide | Acute LC50 >1000000 µg/l Marine water | Fish - Mummichog - Fundulus heteroclitus | 96 hours | |
| 3,9-bis(2,4-di-tert- butylphenoxy) -2,4,8,10-tetraoxa- 3,9-diphosphaspiro[5.5] undecane | | Fish | 96 hours | |
| | NOEC 0.1 mg/l | Daphnia | 21 days | |
| Conclusion/Summary | • Not available | · | • | |

Conclusion/Summary

Not available.

12.2 Persistence and degradability

| Product/ingredient name | Test | Result | Dose | Inoculum |
|---|------------|---------------|------|----------|
| 3,9-bis(2,4-di-tert- butylphenoxy) -2,4,8,10-tetraoxa- 3,9-diphosphaspiro[5.5] undecane | OECD 301 B | 9 % - 28 days | - | - |

Conclusion/Summary : Not available.

| Product/ingredient name | Aquatic half-life | Photolysis Biod | |
|---|-------------------|-----------------|-------------|
| 3,9-bis(2,4-di-tert- butylphenoxy) -2,4,8,10-tetraoxa- 3,9-diphosphaspiro[5.5] undecane | - | - | Not readily |

12.3 Bioaccumulative potential

SECTION 12: Ecological information

Not available.

| 12.4 Mobility in soil | |
|--|------------------|
| Soil/water partition coefficient (K _{oc}) | : Not available. |
| Mobility | : Not available. |

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

| <u>Product</u> | |
|---------------------|---|
| Methods of disposal | : The generation of waste should be avoided or minimised 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. |
| Hazardous waste | : The classification of the product may meet the criteria for a hazardous waste. |
| <u>Packaging</u> | |
| Methods of disposal | The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. |
| | 15 01 10* packaging containing residues of or contaminated by hazardous substances |
| Special precautions | : 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 spilt material and runoff and contact with soil, waterways, drains and sewers. |

SECTION 14: Transport information

| - | | | | | | | | |
|------------------------------------|----------------|----------------|----------------|----------------|--|--|--|--|
| | ADR/RID | ADN | IMDG | ΙΑΤΑ | | | | |
| 14.1 UN number | Not regulated. | Not regulated. | Not regulated. | Not regulated. | | | | |
| 14.2 UN proper shipping name | - | - | - | - | | | | |
| 14.3 Transport hazard class(es) | - | - | - | - | | | | |
| 14.4 Packing group | - | - | - | - | | | | |
| 14.5 Environmental hazards | No. | No. | No. | No. | | | | |

SECTION 14: Transport information

| 14.6 Special precautions for : | : | Transport within user's premises: always transport in closed containers that are |
|--------------------------------|---|---|
| user | | upright and secure. Ensure that persons transporting the product know what to do in |
| | | the event of an accident or spillage. |

| 14.7 Transport in bulk | : | Not available. |
|------------------------|---|----------------|
| according to IMO | | |
| instruments | | |

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>UK (GB)/REACH</u>

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions Not applicable.

on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Seveso Directive

This product is not controlled under the Seveso Directive.

National regulations

| Product/ingredient name | List name | Name on list | Classification | Notes | |
|-------------------------|-----------|--------------|----------------|-------|--|
|-------------------------|-----------|--------------|----------------|-------|--|

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

| 15.2 Chemical safety | : | This product contains substances for which Chemical Safety Assessments are still |
|----------------------|---|--|
| assessment | | required. |

SECTION 16: Other information

Indicates information that has changed from previously issued version.

| Abbreviations and acronyms | ATE = Acute Toxicity Estimate GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019 No. 720 and amendments DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = GB CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number SGG = Segregation Group vPvB = Verv Persistent and Verv Bioaccumulative |
|----------------------------|--|
| | vPvB = Very Persistent and Very Bioaccumulative |

| Date of issue/Date of revision | : 11/21/2022 | Date of previous issue | : No previous validation | Version | :1 | 11/12 |
|--------------------------------|--------------|------------------------|--------------------------|---------|----|-------|
|--------------------------------|--------------|------------------------|--------------------------|---------|----|-------|

PS00-14241 AE03055501320 CA RAL 5013-GL

SECTION 16: Other information

Procedure used to derive the classification

| Classification | Justification |
|-------------------------|--------------------|
| Aquatic Chronic 3, H412 | Calculation method |

Full text of abbreviated H statements

| H351 | Suspected of causing cancer. |
|------|---|
| H410 | Very toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |

Full text of classifications

| Aquatic Chronic 1 Aquatic Chronic 3 Carc. 2 | LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3 CARCINOGENICITY - Category 2 |
|---|--|
| Date of printing | : 11/21/2022 |
| Date of issue/ Date of revision | : 11/21/2022 |
| Date of previous issue | e : No previous validation |
| Version | : 1 |

Notice to reader

This product is intended for industrial use only.

Safety Data Sheet (SDS) content is believed to be accurate as of its issue date, but is subject to change as new information is received by Axalta Coatings Systems, LLC or any of its subsidiaries or affiliates (Axalta). This SDS may incorporate information that has been provided to Axalta by its suppliers. Users should ensure that they are referring to the most current version of the SDS. Users are responsible for following the precautions identified in this SDS. It is the users' responsibility to comply with all laws and regulations applicable to the safe handling, use, and disposal of the product.

Users of Axalta products should read all relevant product information prior to use, and make their own determination as to the suitability of the products for their intended use. Except as otherwise required by applicable law, AXALTA MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The information on this SDS relates only to the specific product identified in Section 1, Identification, and does not relate to its possible use in combination with any other material or in any specific process. If this product is to be used in combination with other products, Axalta encourages you to read and understand the SDS for all products prior to use.

© 2022 Axalta Coating Systems, LLC and all affiliates. All rights reserved. Copies may be made only for those using Axalta Coating Systems products.