

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

SAFETY DATA SHEET

SW252F/20KG Interpon D1036 RAL 8029 METALLIC MATT BOND (30)

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

| 1.1 Product identifier | |
|------------------------|---|
| Product name | : SW252F/20KG Interpon D1036 RAL 8029 METALLIC MATT BOND (30) |
| SDS code | : 8231108 SW252F/20KG |

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

| Identified uses | | |
|--------------------------------|--|--|
| Powder coating. Industrial use | | |
| Uses advised against | | |
| All other uses | | |
| Product use | : Electrostatic coating for use in industrial plants | |

1.3 Details of the supplier of the safety data sheet

AkzoNobel Powder Coatings Limited Stoneygate Lane, Felling, Gateshead. NE10 0JY United Kingdom e-mail address of person : sdsfellinguk@akzonobel.com responsible for this SDS <u>National contact</u> 01 8092566 or 01 8379964 1.4 Emergency telephone number

National advisory body/Poison Centre

| Hadonal autioory boay | |
|-----------------------|-----------------------|
| Telephone number | : +44 (0)344 892 0111 |
| <u>Supplier</u> | |
| Telephone number | : +44 0191 469 6111 |
| Hours of operation | : |
| | |

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

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SECTION 2: Hazards identification

| Signal word | : | No signal word. |
|---|-----|---|
| Hazard statements | : | No known significant effects or critical hazards. |
| Precautionary statements | | |
| Prevention | : | Do not get in eyes, on skin, or on clothing. |
| Response | : | Not applicable. |
| Storage | : | Not applicable. |
| Disposal | : | Sispose of contents and container in accordance with all local, regional, national and international regulations. |
| Supplemental label elements | : | Warning! Hazardous respirable dust may be formed when sprayed. 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. |
| Special packaging requirem | ner | <u>ts</u> |
| Containers to be fitted with child-resistant fastenings | : | Not applicable. |
| Tactile warning of danger | : | 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

3.2 Mixtures

: Mixture

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

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 | Get medical attention if s products in a fire, sympto | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. 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 | position comfortable for b person is conscious, give | Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. Get medical attention if symptoms occur. | | |
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SECTION 4: First aid measures

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

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.

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 | Jse dry chemical powder. | | |
| Unsuitable extinguishing media | Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture. | | |
| 5.2 Special hazards arising f | e substance or mixture | | |
| Hazards from the substance or mixture | ay form explosible dust-air mixture if dispersed. | | |
| Hazardous combustion products | ecomposition products may include the following materials: arbon dioxide arbon monoxide trogen oxides Ilfur oxides etal oxide/oxides | | |
| 5.3 Advice for firefighters | | | |
| Special protective actions for fire-fighters | romptly isolate the scene by removing all persons from the vicinity of t ere is a fire. No action shall be taken involving any personal risk or w uitable training. Move containers from fire area if this can be done with se water spray to keep fire-exposed containers cool. | rithout | |
| 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. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. | | |
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| | | | |

SECTION 6: Accidental release measures

| 6.1 Personal precautions, pro | tective 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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Put on appropriate personal protective equipment. | | |
| 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 | : Avoid dispersal of spilt 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). | | |
| 6.3 Methods and material for containment and cleaning up | | | |
| Small spill | : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor. | | |
| Large spill | : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labelled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor. | | |
| 6.4 Reference to other sections | : See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. 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).

7.1 Precautions for safe handling

| Protective measures | : Put on appropriate personal protective equipment (see Section 8). Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. |
|--|--|
| 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. |

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

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SECTION 7: Handling and storage

| 7.3 Specific end use(s) | |
|----------------------------|------------------|
| Recommendations | : Not available. |
| Industrial sector specific | : Not available. |
| solutions | |

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

No exposure limit value known.

| Recommended monitoring procedures | : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required. |
|-----------------------------------|--|
|-----------------------------------|--|

DNELs/DMELs

No DNELs/DMELs available.

PNECs

No PNECs available

| 8.2 Exposure controls Appropriate engineering controls | vapour or mist, use pro engineering controls to recommended or statu vapour or dust concern proof ventilation equip | e ventilation. If user operations ge ocess enclosures, local exhaust ve o keep worker exposure to airborne utory limits. The engineering contro trations below any lower explosive ment. | ntilation or other e contaminants below any ols also need to keep gas, |
|--|---|---|--|
| Individual protection meas | | | |
| Hygiene measures | before eating, smoking Appropriate technique Wash contaminated c | s and face thoroughly after handling g and using the lavatory and at the s should be used to remove potent lothing before reusing. Ensure that use to the workstation location. | end of the working period. ially contaminated clothing. |
| Eye/face protection | assessment indicates gases or dusts. If con unless the assessmen | ying with an approved standard she this is necessary to avoid exposure tact is possible, the following prote it indicates a higher degree of prote ing conditions cause high dust con | e to liquid splashes, mists, ction should be worn, ection: safety glasses with |
| Skin protection | | | |
| Hand protection | | pervious gloves complying with an nen handling chemical products if a | |
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SECTION 8: Exposure controls/personal protection

| | | For all types of exposure, a glove with protection class of 2 or higher (breakthrough time >30 minutes according to EN374) is recommended. Recommended gloves: Nitrile, thickness \geq 0.12 mm. |
|---------------------------------|---|---|
| | | Gloves should be replaced regularly and if there is any sign of damage to the glove material. |
| | | The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance. |
| | | For prolonged or repeated handling, use the following type of gloves: Vinyl gloves. (EN 374) Nitrile gloves. (EN 374) |
| | | The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred. |
| | | 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 | : | 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. |
| | | 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 | : | Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. |
| 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. |

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| <u>Appearance</u> | |
|---|-------------------------------|
| Physical state | : Solid. [Powder.] |
| Colour | : Brown. |
| Odour | : Odourless. |
| Odour threshold | : Not available. |
| рН | : Not applicable. |
| Melting point/freezing point | : Not available. |
| Initial boiling point and boiling range | : Not available. |
| Flash point | : Closed cup: Not applicable. |
| Evaporation rate | : Not available. |
| Flammability (solid, gas) | : Not available. |
| Upper/lower flammability or explosive limits | : 20 - 70 g/m3 |
| Vapour pressure | : Not available. |
| Relative density | : 1.2 to 1.9 [ISO 8130-2/-3] |
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| _ | | |
|--|--|--|
| Solubility(ies) | : Not available. | |
| Partition coefficient: n-octanol/ water | : Not available. | |
| Auto-ignition temperature | : 450 to 600°C | |
| Decomposition temperature | : Not available. | |
| Viscosity | : Kinematic (room temperature): Not applicable. Kinematic (40°C): Not applicable. | |

9.2 Other information

Minimum ignition energy (mJ) : 5 to 20

| SECTION 10: Stability and reactivity | | |
|--|--|--|
| 10.1 Reactivity | : No specific test data related to reactivity available for this product or its ingredients. | |
| 10.2 Chemical stability | : The product is stable. | |
| 10.3 Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur. | |
| 10.4 Conditions to avoid | : Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Prevent dust accumulation. | |
| 10.5 Incompatible materials | : Reactive or incompatible with the following materials: oxidising materials | |
| 10.6 Hazardous decomposition products | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. | |

SECTION 11: Toxicological information

| 11.1 Information on toxicological effects | | |
|--|------------------|--|
| Acute toxicity | | |
| Conclusion/Summary | : Not available. | |
| Irritation/Corrosion | | |
| Conclusion/Summary | : Not available. | |
| Sensitisation | | |
| Conclusion/Summary | : Not available. | |
| <u>Mutagenicity</u> | | |
| Conclusion/Summary | : Not available. | |
| Carcinogenicity | | |
| Conclusion/Summary | : Not available. | |
| Reproductive toxicity | | |
| Conclusion/Summary | : Not available. | |
| <u>Teratogenicity</u> | | |
| Conclusion/Summary | : Not available. | |
| Specific target organ toxicity (single exposure) | | |
| Not available. | | |
| | | |



| SECTION 11: Toxicological information Specific target organ toxicity (repeated exposure) Not available. Aspiration hazard Not available. Assiration hazard Not available. Potential acute health effects Eye contact Exposure to airborne concentrations above statutory or recommended exposure limits may cause initiation of the eyes. Inhalation Exposure to airborne concentrations above statutory or recommended exposure limits may cause initiation of the nose, throut and lungs. Skin contact IN to known significant effects or critical hazards. Ingestion No known significant effects or critical hazards. Symptoms related to the physical chemical and toxicological characteristics Eye contact In Adverse symptoms may include the following: irritation rediress Inhalation Indexes symptoms may include the following: irritation coughing Skin contact IN o specific data. Ingestion IN o specific data. Delayed and immediate effects as well as chronic effects from short and long-term exposure Short term exposure Not available. Potential immediate Not available. effects Not available. Potential delayed effects Not available. </th <th>5 (-)</th> <th>SW252F/20KG Interpon D1036 RAL 8029 METALLIC MATT BOND (30)</th> | 5 (-) | SW252F/20KG Interpon D1036 RAL 8029 METALLIC MATT BOND (30) |
|--|-------------------------------|--|
| Not available. Aspiration hazard Not available. Information on likely routes : Not available. of exposure Potential acute health offects 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. Symptoms related to the physical, chemical and toxicological characteristics Eye contact : Adverse symptoms may include the following: irritation redness Inhalation : Adverse symptoms may include the following: irrespiratory tract irritation coughing Skin contact : No specific data. Ingestion : Not available. effects : Not ava | SECTION 11: Toxico | ogical information |
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| 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. Delayed and immediate effects as well as chronic effects from short and long-term exposure Short term exposure Potential immediate : Not available. effects : Not available. Potential delayed effects : Not available. effects : Not available. Potential delayed effects : Not available. effects : Not available. Potential delayed effects : 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 <th></th> <th></th> | | |
| irritation irritation redness Inhalation : Adverse symptoms may include the following: respiratory tract irritation coughing Skin contact : No specific data. Ingestion : 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 : Not available. effects Potential delayed effects : Not available. Long term exposure Potential delayed effects : Not available. effects : Not available. Potential delayed effects : Not available. Potential delayed effects : Not available. Potential delayed effects : Not available. Potential chronic health effects : 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 ha | Symptoms related to the phy | sical, chemical and toxicological characteristics |
| Inhalation : Adverse symptoms may include the following: respiratory tract irritation coughing 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 : Not available. effects : Not available. effects : Not available. Potential delayed effects : Not available. effects : Not available. Potential delayed effects : Not available. effects : Not available. Potential delayed effects : Not available. effects : Not available. Potential chronic health effects : Not available. Potential delayed effects : Not available. Potential chronic health effects : 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. | Eye contact | irritation |
| Skin contact:No specific data.Ingestion:No specific data.Delayed and immediate effects as well as chronic effects from short and long-term exposureShort term exposurePotential immediate:Not available.effects:Not available.Potential delayed effects:Not available.Potential immediate:Not available.Effects:Not available.Potential delayed effects:Not available.Potential chronic health effects:Not available.Conclusion/Summary:Not available.General:Not available.General:No known significant effects or critical hazards.Mutagenicity:No known significant effects or critical hazards.Reproductive toxicity:No known significant effects or critical hazards. | Inhalation | respiratory tract irritation |
| Ingestion: No specific data.Delayed and immediate effects as well as chronic effects from short and long-term exposureShort term exposure | Skin contact | • • |
| Short term exposure Potential immediate : Not available. effects Potential delayed effects : Not available. Long term exposure Potential immediate : Not available. Potential immediate : Not available. effects Potential delayed effects : Not available. effects Potential chronic health effects : Not available. Potential chronic health effects 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. | Ingestion | : No specific data. |
| Short term exposure Potential immediate : Not available. effects Potential delayed effects : Not available. Long term exposure Potential immediate : Not available. Potential immediate : Not available. effects Potential delayed effects : Not available. effects Potential chronic health effects : Not available. Potential chronic health effects 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. | | |
| Potential immediate effects: Not available.Potential delayed effects response: Not available.Long term exposure.Potential immediate effects: Not available.Potential delayed effects effects: Not available.Potential delayed effects effects: Not available.Potential chronic health effects Not available.: Not available.Potential chronic health effects Mot available.: Not available.Conclusion/Summary General: Not available.Carcinogenicity Mutagenicity: Not known significant effects or critical hazards.Mutagenicity Reproductive toxicity: No known significant effects or critical hazards. | Delayed and immediate effect | <u>ts as well as chronic effects from short and long-term exposure</u> |
| effectsPotential delayed effects: Not available.Long term exposurePotential immediate: Not available.effects: Not available.Potential delayed effects: Not available.Potential chronic health effects: Not available.Potential chronic health effects: 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. | <u>Short term exposure</u> | |
| Long term exposurePotential immediate: Not available.effects: Not available.Potential delayed effects: Not available.Potential chronic health effects: Not available.Potential chronic health effects: Not available.Mot available.: Not available.Conclusion/Summary: Not available.General: Not available.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. | | : Not available. |
| Potential immediate effects: Not available.Potential delayed effects: Not available.Potential chronic health effects: Not available.Potential chronic health effects: Not available.Conclusion/Summary: Not available.General: Not available.General: Not available.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. | Potential delayed effects | : Not available. |
| effectsPotential delayed effects: Not available.Potential chronic health effectsNot 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. | <u>Long term exposure</u> | |
| Potential chronic health effectsNot available.Conclusion/SummaryGeneralGeneralCarcinogenicityMutagenicityNo known significant effects or critical hazards.Reproductive toxicityNo known significant effects or critical hazards.No known significant effects or critical hazards. | | : Not available. |
| 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. | Potential delayed effects | : 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. | Potential chronic health eff | ects |
| 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. | Not available. | |
| 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. | Conclusion/Summary | : Not available. |
| Mutagenicity: No known significant effects or critical hazards.Reproductive toxicity: No known significant effects or critical hazards. | General | : Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation. |
| Reproductive toxicity : No known significant effects or critical hazards. | Carcinogenicity | : No known significant effects or critical hazards. |
| | Mutagenicity | : No known significant effects or critical hazards. |
| Other information : Not available. | Reproductive toxicity | : No known significant effects or critical hazards. |
| Other information : Not available. | - | |
| | Other information | : Not available. |



SECTION 12: Ecological information

12.1 Toxicity

There are no data available on the mixture itself.

Coating powder residues should not be allowed to enter drains or watercourses or be deposited where they could affect ground or surface waters.

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as hazardous to the environment.

Conclusion/Summary : Not available.

12.2 Persistence and degradability

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

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.

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 | : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC. |
| Disposal considerations | Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority. |

European waste catalogue (EWC)

The European Waste Catalogue classification of this product, when disposed of as waste, is:

| Waste code | Waste designation |
|--------------|-----------------------|
| EWC 08 02 01 | waste coating powders |

Packaging



| SECTION 13: Disposal considerations | | |
|-------------------------------------|---|--|
| Methods of disposal | : The generation of waste should be avoided or minimised wherever possible. Wast packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. | |
| Disposal considerations | : Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions. | |
| Special precautions | : This material and its container must be disposed of in a safe way. Empty container 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 | IMDG | ΙΑΤΑ |
|------------------------------------|----------------|----------------|----------------|
| 14.1 UN number | 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. |

14.6 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.

14.7 Transport in bulk: Not applicable.according to IMOinstruments

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulation (EC) No. 1907/2006 (REACH)

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

Other EU regulations



SECTION 15: Regulatory information

| CECTION 10. Regula | |
|---|--|
| VOC | : Not available. |
| VOC for Ready-for-Use Mixture | : Not applicable. |
| Industrial emissions (integrated pollution prevention and control) - Air | : Not listed |
| Industrial emissions (integrated pollution prevention and control) - Water | : Not listed |
| Ozone depleting substand Not listed. | <u>ces (1005/2009/EU)</u> |
| Prior Informed Consent (F Not listed. | <u>PIC) (649/2012/EU)</u> |
| <u>Seveso Directive</u> | |
| • | d under the Seveso Directive. |
| National regulations | |
| Industrial use | : The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work. |
| International regulations | |
| Chemical Weapon Convent | tion List Schedules I, II & III Chemicals |
| Not listed. | |
| Montreal Protocol Not listed. | |
| Stockholm Convention on Not listed. | Persistent Organic Pollutants |
| Rotterdam Convention on I Not listed. | Prior Informed Consent (PIC) |
| UNECE Aarhus Protocol on Not listed. | POPs and Heavy Metals |
| Inventory list | |
| Europe | : Not determined. |
| 15.2 Chemical safety assessment | : No Chemical Safety Assessment has been carried out. |
| SECTION 16: Other i | nformation |
| Indicates information that h | has changed from previously issued version. |

| Indicates information that | has changed from previously is | ssued version. | |
|--------------------------------|--|--|---------------------|
| Abbreviations and acronyms | : ATE = Acute Toxicity Esti CLP = Classification, Lab 1272/2008] DMEL = Derived Minimal DNEL = Derived No Effec EUH statement = CLP-sp N/A = Not available PBT = Persistent, Bioacc | elling and Packaging Regulation [F Effect Level t Level ecific Hazard statement | Regulation (EC) No. |
| Date of issue/Date of revision | : 24-10-2022 | Version : 1.02 | |
| Date of previous issue | : 29-7-2022 | 11/12 | AkzoNobel |

SECTION 16: Other information

PNEC = Predicted No Effect Concentration RRN = REACH Registration Number SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

| Classification | Justification | |
|-----------------|---------------|--|
| Not classified. | | |

Full text of abbreviated H statements

Not applicable.

Full text of classifications [CLP/GHS]

Not applicable.

| Date of printing | : 24 October 2022 |
|---------------------------------|-------------------|
| Date of issue/ Date of revision | : 24 October 2022 |
| Date of previous issue | : 29 July 2022 |
| Version | : 1.02 |
| Unique ID | : |
| Notice to reader | |

Notice to reader

FOR PROFESSIONAL USE ONLY

IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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