

SAFETY DATA SHEET

ML417E/25KG Interpon 610 PEBBLE GREY Matt

610 PEBBLE GREY Matt

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

| 1.1 Product identifier | |
|------------------------|------------------------|
| Product name | : ML417E/25KG Interpon |
| SDS code | : 8008487 |

ML417E/25KG

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

| | Identified uses | |
|----------------|--|--|
| Industrial use | | |
| | Uses advised against | |
| All other uses | | |
| Due due trans | . Els tests for a final final second in the test interaction | |

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 <u>National advisory body/Poison Centre</u>

| 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.

| Date of issue/Date of revision | : 14-4-2023 | Version : 2 | |
|--------------------------------|-------------|-------------|-----------|
| Date of previous issue | : 30-1-2023 | 1/14 | AkzoNobel |

SECTION 2: Hazards identification

| 2.2 Label elements Signal word : No signal word. Hazard statements : No known significant effects or critical hazards. Precautionary statements : Not applicable. Prevention : Not applicable. Response : Not applicable. Storage : Not applicable. Disposal : Not applicable. Supplemental label : Contains 1,2,2,6,6-pentamethylpiperidin-4-ol. May produce an allergic reaction. safety data sheet available on request. Warning! Hazardous respirable dust may be formed when used. Do not breathe dust. Annex XVII - Restrictions on the market and use of certain dangerous substances, mixtures and articles : Not applicable. Special packaging requirements to be fitted with child-resistant fastenings : Not applicable. Tactile warning of danger : Not applicable. Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : May form combustible dust concentrations in air. Other hazards which do not result in classification : May form combustible dust concentrations in air. | | | |
|--|--|----|--|
| Hazard statements : No known significant effects or critical hazards. Precautionary statements : Not applicable. Prevention : Not applicable. Storage : Not applicable. Disposal : Not applicable. Supplemental label : Contains 1, 2, 2, 6, 6-pentamethylpiperidin-4-ol. May produce an allergic reaction. Safety data sheet available on request. Warning! Hazardous respirable dust may be formed when used. Do not breathe dust. Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable. Special packaging requirements : Not applicable. Containers to be fitted with child-resistant fastenings : Not applicable. Tactile warning of danger : Not applicable. 23 Other hazards : This mixture does not contain any substances that are assessed to be a PBT or a vPvB. Product meets the criteria for PBT or vPvB according it o Regulation (EC) No. : May form combustible dust concentrations in air. Other hazards which do : May form combustible dust concentrations in air. | 2.2 Label elements | | |
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| Disposal: Not applicable.Supplemental label elements: Contains 1,2,2,6,6-pentamethylpiperidin-4-ol. May produce an allergic reaction. Safety data sheet available on request. 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.Special packaging requirements Containers to be fitted with child-resistant fastenings 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: May form combustible dust concentrations in air. | Response | : | Not applicable. |
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| ···· ··· · · · · · · · · · · · · · · · | for PBT or vPvB according to Regulation (EC) No. | : | |
| | | : | May form combustible dust concentrations in air. |

SECTION 3: Composition/information on ingredients

| 3.2 Mixtures | : Mixture | | | | |
|---|---------------------------------|------|---|---|------|
| Product/ingredient name | Identifiers | % | Classification | Specific Conc. Limits, M-factors and ATEs | Туре |
| 1,2,2,6,6-pentamethylpiperidin- 4-ol | EC: 219-292-8 CAS: 2403-89-6 | ≤0.3 | Acute Tox. 4, H302 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Chronic 2, H411 | ATE [Oral] = 500 mg/kg | [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 health or environmental hazard

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

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| Date of previous issue | : 30-1-2023 | 2/14 | AkzoNobe |

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. 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 | : 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. Get medical attention if symptoms occur. |
| 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.

Contains 1,2,2,6,6-pentamethylpiperidin-4-ol. May produce an allergic reaction.

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 | : Use 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 from the substance or mixture

| Hazards from the | : May form explosible dust-air mixture if dispersed. |
|----------------------|--|
| substance or mixture | |

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| SECTION 5: Firefighting measures | | |
|---|---|--|
| Hazardous combustion products | : Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides metal oxide/oxides | |
| 5.3 Advice for firefighters | | |
| Special protective actions for fire-fighters | : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. | |
| Special protective equipment for fire-fighters | : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. 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. | |

SECTION 6: Accidental release measures

| 6.1 Personal precautions, protective 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

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SECTION 7: Handling and storage

| 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.

| 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

Occupational exposure limits

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



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SECTION 8: Exposure controls/personal protection

| Product/ingredient name | Туре | Exposure | Value | Population | Effects |
|-------------------------------------|------|-------------------------|------------------------|-----------------------|----------|
| 1,2,2,6,6-pentamethylpiperidin-4-ol | DNEL | Long term Oral | 1.13 mg/ kg bw/day | General population | Systemic |
| | DNEL | Long term Dermal | 1.13 mg/ kg bw/day | General population | Systemic |
| | DNEL | Long term Inhalation | 1.97 mg/m ³ | General population | Systemic |
| | DNEL | Long term Dermal | 3.16 mg/ kg bw/day | Workers | Systemic |
| | DNEL | Long term Inhalation | 11.2 mg/m ³ | Workers | Systemic |

PNECs

No PNECs available

| 8.2 Exposure controls | | | |
|----------------------------------|--|--|--|
| Appropriate engineering controls | vapour or mist, use p engineering controls t recommended or stat | te ventilation. If user operations generocess enclosures, local exhaust ven o keep worker exposure to airborneroutory limits. The engineering control- ntrations below any lower explosive lippent. | tilation or other contaminants below any s also need to keep gas, |
| Individual protection meas | ures | | |
| Hygiene measures | before eating, smokin Appropriate technique Wash contaminated o | s and face thoroughly after handling g and using the lavatory and at the e es should be used to remove potentia clothing before reusing. Ensure that o ose to the workstation location. | nd of the working period. Illy contaminated clothing. |
| Eye/face protection | assessment indicates gases or dusts. If cor unless the assessme | lying with an approved standard sho this is necessary to avoid exposure ntact is possible, the following protect nt indicates a higher degree of protect ting conditions cause high dust conce | to liquid splashes, mists, ion should be worn, tion: safety glasses with |
| Skin protection | | | |
| Hand protection | | npervious gloves complying with an a hen handling chemical products if a l | |
| | time >30 minutes acc Nitrile, thickness ≥ 0.1 | ure, a glove with protection class of 2 ording to EN374) is recommended. I2 mm. laced regularly and if there is any sig | Recommended gloves: |
| | The performance or e chemical damage and | ffectiveness of the glove may be red I poor maintenance. | uced by physical/ |
| | product is the most a | that the final choice of type of glove sopropriate and takes into account the user's risk assessment. | |
| Body protection | | quipment for the body should be sele the risks involved and should be app roduct. | |
| | protective clothing to | ar protective clothing. Care should be ensure that inflammation and irritatio ntact with the powder are avoided. | |
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SECTION 8: Exposure controls/personal protection

| 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

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. [Powder.] |
| Colour | : Grey. |
| Odour | : Odourless. |
| Odour threshold | : Not available. |
| Melting point/freezing point | : Not available. |
| Initial boiling point and boiling range | : Not available. |
| Flammability | : Not available. |
| Lower and upper explosion limit | : 20 - 70 g/m3 |
| Flash point | : Closed cup: Not applicable. [Pensky-Martens] |
| Auto-ignition temperature | : 450 to 600°C (842 to 1112°F) |
| Decomposition temperature | : Not available. |
| рН | :Not applicable. [DIN EN 1262] |
| Viscosity | : Kinematic (room temperature): Not applicable. [DIN EN ISO 3219] Kinematic (40°C): Not applicable. [DIN EN ISO 3219] |
| Solubility(ies) | : |
| Media | Result |
| cold water | Not soluble [OESO (TG 105)] |

waterVapour pressure: Not available.Relative density: 1.2 to 1.9 [ISO 8130-2/-3]Vapour density: Not applicable.Particle characteristics: Not available.Median particle size: Not available.

9.2 Other information

Minimum ignition energy (mJ) : 5 to 20

| SECTION 10: Stabilit | 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 hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Conclusion/Summary : Not available.

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) |
|-------------------------------------|------------------|-------------------|--------------------------------|-----------------------------------|--|
| 1,2,2,6,6-pentamethylpiperidin-4-ol | 500 | N/A | N/A | N/A | N/A |

| Irritation/Corrosion | | |
|--|-------------------------------|--|
| Conclusion/Summary | : Not available. | |
| Sensitisation | | |
| Conclusion/Summary | : Not available. | |
| Mutagenicity | | |
| Conclusion/Summary | : Not available. | |
| Carcinogenicity | | |
| Conclusion/Summary | : Not available. | |
| Reproductive toxicity | | |
| Conclusion/Summary | : Not available. | |
| Teratogenicity | | |
| Conclusion/Summary | : Not available. | |
| Specific target organ toxic | <u>:ity (single exposure)</u> | |
| Not available. | | |
| Specific target organ toxicity (repeated exposure) | | |

Not available.

Aspiration hazard

Not available.



SECTION 11: Toxicological information

| Information on likely routes of exposure | available. | |
|--|--|---------------------------------|
| Potential acute health effects | | |
| Eye contact | osure to airborne concentrations above statutory o ts may cause irritation of the eyes. | r recommended exposure |
| Inhalation | osure to airborne concentrations above statutory c is may cause irritation of the nose, throat and lung | • |
| Skin contact | known significant effects or critical hazards. | |
| Ingestion | known significant effects or critical hazards. | |
| Symptoms related to the phy | hemical and toxicological characteristics | |
| Eye contact | erse symptoms may include the following: ation ness | |
| Inhalation | erse symptoms may include the following: piratory tract irritation ghing | |
| Skin contact | specific data. | |
| Ingestion | specific data. | |
| Delayed and immediate effect | ell as chronic effects from short and long-term | exposure |
| <u>Short term exposure</u> | | |
| Potential immediate effects | available. | |
| Potential delayed effects | available. | |
| Long term exposure | | |
| Potential immediate effects | available. | |
| Potential delayed effects | available. | |
| Potential chronic health eff | | |
| Not available. | | |
| Conclusion/Summary | available. | |
| General | eated or prolonged inhalation of dust may lead to | chronic respiratory irritation. |
| Carcinogenicity | known significant effects or critical hazards. | |
| Mutagenicity | known significant effects or critical hazards. | |
| Reproductive toxicity | known significant effects or critical hazards. | |
| | | |

11.2 Information on other hazards

11.2.1 Endocrine disrupting propertiesNot available.11.2.2 Other informationNot available.



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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, but contains substance(s) hazardous to the environment. See section 3 for details.

Conclusion/Summary : Not available.

12.2 Persistence and degradability

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|---|--------|-----|-----------|
| 1,2,2,6,6-pentamethylpiperidin- 4-ol | 1.15 | - | low |

12.4 Mobility in soil

| Soil/water partition coefficient (Koc) | : 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 Endocrine disrupting properties

Not available.

12.7 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 | Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC. |



SECTION 13: Disposal considerations

| 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 | | |
| 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. | |
| 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 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 | IMDG | ΙΑΤΑ |
|------------------------------------|----------------|----------------|----------------|
| 14.1 UN number or ID 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. |

user

14.6 Special precautions for : 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 Maritime transport in : Not applicable. bulk according to IMO instruments



| <u>UK (GB) /REACH</u> Annex XIV - List of substa | inces subject to authorisation |
|---|--------------------------------|
| Annex XIV | |
| None of the components | are listed. |
| Substances of very high | |
| None of the components | |
| | |
| Annex XVII - Restrictions on the manufacture, | : Not applicable. |
| placing on the market | |
| and use of certain | |
| dangerous substances, mixtures and articles | |
| Other EU regulations | |
| VOC | : Not applicable. |
| VOC for Ready-for-Use | : Not applicable. |
| Mixture | |
| Industrial emissions | : Not listed |
| (integrated pollution | |
| prevention and control) - Air | |
| Industrial emissions | : Not listed |
| (integrated pollution | |
| prevention and control) - | |
| Water | |
| Ozone depleting substand Not listed. | <u>ces (1005/2009/EU)</u> |
| | |
| Prior Informed Consent (F | <u>PIC) (649/2012/EU)</u> |
| Not listed. | |
| Persistent Organic Pollut | ants |
| Not listed. | |
| | |
| Seveso Directive | |
| • | 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 Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

| Date of issue/Date of revision | : 14-4-2023 | Version : 2 | |
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SECTION 15: Regulatory information

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

15.2 Chemical safety : No Chemical Safety Assessment has been carried out.

assessment

SECTION 16: Other information

Indicates information that has changed from previously issued version.

| Abbreviations and acronyms | : ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. |
|-------------------------------|--|
| | 1272/2008] DMEL = Derived Minimal Effect Level |
| | |
| | DNEL = Derived No Effect Level |
| | EUH statement = 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 = 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

| H302 | Harmful if swallowed. |
|------|--|
| H314 | Causes severe skin burns and eye damage. |
| H317 | May cause an allergic skin reaction. |
| H411 | Toxic to aquatic life with long lasting effects. |

Full text of classifications [CLP/GHS]

| Acute Tox. 4 Aquatic Chronic 2 Skin Corr. 1B Skin Sens. 1 | ACUTE TOXICITY - Category 4 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2 SKIN CORROSION/IRRITATION - Category 1B SKIN SENSITISATION - Category 1 |
|--|--|
| Date of printing | : 14 April 2023 |
| Date of issue/ Date of revision | : 14 April 2023 |
| Date of previous issue | : 30 January 2023 |
| Version | : 2 |
| Unique ID | : |

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

| Date of issue/Date of revision | : 14-4-2023 | Version : 2 | |
|--------------------------------|-------------|-------------|-----------|
| Date of previous issue | : 30-1-2023 | 13/14 | AkzoNobel |

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SECTION 16: Other information

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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