

FLAXOSTONE CLAY

Section 1: Company and Product Identification

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| Product Name: | FlaxoStone Clay |
| Product Code: | FP-0025 |
| Product Type: | Liquid |
| Use of the substance / material | Waterborne coating for interior & exterior use |
| Details of the supplier: | Flaxen Paints Industry L.L.C, Plot#593, New Industrial Area, Umm Al Quwain, United Arab Emirates Tel: +971507169012 , Email: info@flaxenpaints.com |
| Emergency Contact Detail: | Contact Person: Ajmal Khan Contact: +971-55-7530955 |

Section 2: Hazards Identification

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| Hazard Statement | H317 - May cause an allergic skin reaction. H402 - Harmful to aquatic life. |
| Precautionary Statements | |
| General | P102 - Keep out of reach of children. |
| Prevention | P262 - Do not get in eyes, on skin, or on clothing. P273 - Avoid release to the environment. P280 - Wear protective gloves. |
| Response | P312 - Call a POISON CENTER or doctor/physician if you feel unwell. |
| Storage | Not applicable. |
| Disposal | P501 - Dispose of contents and container in accordance with all local, regional, national or international regulations |
| Hazard(s) not otherwise specified: | None Known |

Section 3: Composition / Information on Ingredients

| Description | Water based paint containing mineral fillers, synthetic resin emulsion and water | | |
|---|--|------|------------|
| CAS Number | Not Applicable, water based paint. (CAS No. for Water : 7732-18-5) | | |
| Classification | Not classified as hazardous | | |
| Ingredient name* | Name | % | CAS Number |
| | Biocides | ≤0.3 | 55965-84-9 |
| *There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8. | | | |

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Section 4: First Aid Measures

| Description of first aid measures | |
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| General | In all cases of doubt, or if symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. |
| Eye contact | Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse with fresh water for at least 15 minutes. Get medical attention if any discomfort continues. |
| Skin contact | After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention. |
| Inhalation | Move the exposed person to fresh air at once. Get medical attention if any discomfort continues. |
| Ingestion | Immediately rinse mouth with plenty of water. If person becomes uncomfortable or if ingested in large amounts. Take to hospital along with these instructions. |
| Indication of any immediate medical attention and special treatment needed | |
| Note to physician | Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. |
| Specific treatment | No specific treatment. |
| Protection to first-aiders | No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. |
| See toxicological information (Section 11) | |




Section 5: Fire Fighting Measures

| Extinguishing media | |
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| Suitable Extinguishing media | Recommended: alcohol-resistant foam, CO ₂ , powders, water spray |
| Unsuitable Extinguishing media | Do not use water jet. |
| Hazards from the substance or mixture | Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. |
| Hazardous decomposition or combustion products | Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen. |
| 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. |

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| 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. |
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Section 6: Accidental Release Measures

| Personal precautions, protective equipment and emergency procedures | |
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| For non-emergency personnel | Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8. |
| 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". |
| 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. |
| Methods and materials for containment and cleaning up | |
| Small spill | Stop leak if without risk. Move containers from spill area. Dilute with water and mop-up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. |
| Large spill | Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. |
| 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

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| Precautions for safe handling | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. |
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| Conditions for safe storage, including any incompatibilities | Storage temperature: 5 to 35°C (41 to 95°F). Store in accordance with local regulations. 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. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. |
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Section 8: Exposure Controls / Personal Protection

| Control Parameter | |
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| 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 appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required. |
| Exposure Controls | |
| Appropriate engineering controls | Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level |
| Environmental exposure controls | Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. |
| Individual protection measures | |
| Hygiene measures | Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace. |

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| Eye/face protection | Use safety eyewear designed to protect against splash of liquids |
| Skin Protection | |
| Hand Protection | Use suitable protective gloves if risk of skin contact. |
| Body Protection | Personnel should wear antistatic clothing made of natural fibres or of high temperature-resistant synthetic fibres. |
| Other Skin Protection | Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| Respiratory protection | Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. |

Section 9: Physical and Chemical Properties

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| Information on basic physical and chemical properties | |
| Appearance: | |
| Physical State | Liquid |
| Color | Various |
| Odor | Characteristic |
| pH | 8 - 9 |
| Melting point | Not Applicable |
| Boiling point | 100° C. |
| Flash point | Not Applicable |
| Evaporation rate | Not Available |
| Flammability (solid, gas) | Not Applicable |
| Lower and upper explosive (flammable) limits | Not Applicable |
| Vapor pressure | Not Available |
| Vapor density | Not Available |
| Density | 1.72 |
| Solubility | Water |
| Partition coefficient: nocatanol/water | Not Available |
| Auto-ignition temperature | Not Applicable |
| Decomposition temperature | Not Available |
| Viscosity | Viscous |
| Other information | |
| No additional information | |

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Section 10: Stability and reactivity

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| Reactivity | No specific test data related to reactivity available for this product or its ingredients. |
| Chemical stability | Stable under recommended storage and handling conditions (see Section 7). |
| Possibility of hazardous reactions | Under normal conditions of storage and use, hazardous reactions will not occur. |
| Conditions to avoid | When exposed to high temperatures may produce hazardous decomposition products. |
| Incompatible materials | Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, and strong acids. |
| Hazardous decomposition products | Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen. |

Section 11: Toxicological Information

| Information on toxicological effects | |
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| Acute toxicity | There are no data available on the mixture itself. |
| Irritation/Corrosion | There are no data available on the mixture itself. |
| Sensitization | May cause sensitization by skin contact. |
| Mutagenicity | No known significant effects or critical hazards. |
| Carcinogenicity | No known significant effects or critical hazards. |
| Reproductive toxicity | No known significant effects or critical hazards. |
| Teratogenicity | No known significant effects or critical hazards. |
| Specific target organ toxicity (single exposure) | Not available |
| Specific target organ toxicity (repeated exposure) | Not available |
| Aspiration hazard | Not available |
| Other Information | None identified |

Section 12: Ecological Information

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| Toxicity | There are no data available on the mixture itself. Do not allow to enter drains or watercourses. |
| Persistence and degradability | Not available |
| Bioaccumulative potential | Not available |
| Mobility in soil | Not available |
| Results of PBT and vPvB assessment | Not applicable |
| Other adverse effects | No known significant effects or critical hazards |

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Section 13: Disposal Consideration

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| Disposal methods | Do not allow into drains or watercourses. Dispose of in accordance with federal, state, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options |
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Section 14: Transportation Information

| | ADR/RID | ADN | IMDG | IATA |
|--|---|---------------|---------------|---------------|
| UN number | Not regulated | Not regulated | Not regulated | Not regulated |
| UN proper shipping name | - | - | - | - |
| Transport hazard class(es) | - | - | - | - |
| Packing group | - | - | - | - |
| Environmental hazards | No | No | No | No |
| 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. | | | |
| Transport in bulk according to IMO instruments | Not applicable. | | | |

Section 15: Regulatory Information

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| Safety, health and environmental regulations/legislation specific for the substance or mixture | |
| Labeling | According to EEC directives for preparations |
| Symbol | Non Hazardous |
| Risk Phrase |  R 36/38-Irritating to eye & skin  R 43-May cause sensitization by skin contact.  R 51/53-Toxic to aquatic organisms |
| Safety Phrase |  S 7/9 Keep container tightly closed in well ventilated place.  S 28-after contact with skin, wash immediately with plenty of soap & water.  S 36/37/39-Wear suitable clothing's, gloves and eye/face protection.  S 61-Avoid release to the environment. |

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Section 16: Other Information

Issue date : 1/10/2023

Version : 1.01

Disclaimer:

Flaxen Paints Industry LLC, cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. Users should always consult Flaxen Paints for specific guidance on the general suitability of this product for their needs and specific application practices.