



CLAYMAN

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SAFETY DATA SHEET

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| 2500 | TURQUOISE MATT (CERAMIC GLAZE) |
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1. Identification of substance/preparation and of the company undertaking

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| Trade Name: | Turquoise Matt Stoneware Glaze |
| Chemical Name: | - |

2. Composition /information on ingredients

| Contents | % in formulation (approx) | UK Occupational Exposure limit (Long Term Exposure Limit – 8 hour TWA) |
|--|---------------------------|--|
| Barium compounds (Occupational Exposure Limit) | 20.7 | 0.5 mg/ m ³ |
| Copper Oxide (Occupational Exposure Limit) | 3.1 | 1 mg/ m ³ |
| All contents quoted relate to dry weights of product. In the aqueous suspension state, minor amounts of organic binders/ biocides and identification dye stuffs may also be present. | | |

3. Hazards Identification

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| Xn | Harmful - Contains Barium Compounds and Copper Oxide. |
| R20/22 | Harmful by inhalation and if swallowed. |
| S2 | Keep out of reach of children |
| S22 | Do not breathe dust |
| S28 | After contact with skin, wash immediately with plenty of water |

4. First Aid Measures

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| Eye contact: | Flood with clean water for 15 minutes and seek medical advice if irritation persists. |
| Skin Contact: | Remove contaminated clothing. Wash the affected area with soap and water. If irritation persists, seek medical attention. |
| Ingestion: | Do not induce vomiting. If patient is conscious, give water to drink. |
| Inhalation: | Seek immediately a source of fresh air. If respiratory tracts are irritated, seek medical advice. |



5. Fire Fighting Hazards

The product is not explosive or combustible. Standard fire fighting techniques only are required i.e. water, sand, carbon dioxide, chemical foam extinguishers etc.

6. Accidental Release Measure

Large spillages of slop material should be absorbed with an inert material e.g. sand. Remove any dry material either by vacuum cleaner fitted with an efficient filter, or by wet sweeping to avoid creating dust. Store collected waste in a suitable container before disposal.

7. Handling & Storage

Prevent extensive contact with eyes, skin and clothing. Wash hands/ skin after use. Do not eat, drink or smoke when using this material and keep away from animal feeding stuffs.

Local exhaust ventilation is recommended to comply with occupational exposure limits (see Guidance Note EH40 – latest edition).

Store in secure containers in dry conditions, avoiding extremes of temperature and protecting from frost.

8. Exposure Control/Personal Protection

In conditions of spray mist or product dust, local exhaust ventilation should be provided to comply with occupational exposure limits – see Guidance Note EH40 (latest edition).

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| Hand/ skin protection | Gloves (plastic or rubber, cotton lined). |
| Eye protection | Goggles (BS2092, Grade 1: CDM). |
| Respiratory Protection | If local exhaust ventilation is not adequate, HSE approved respiratory protection equipment must be provided. |

9. Physical & Chemical Properties

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| Form: | Fine dry powder. |
| Odour: | Odourless |
| Melting Point: | N/A |
| Solubility: | N/A |
| Exposure properties: | N/A |
| Oxidising properties: | N/A |
| Flash Point: | N/A |

10. Stability & Reactivity

Stable over normal conditions.

11. Toxicological Information

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| This product contains Barium Carbonate which has the following values: | LD50 oral rat: 418 mg/ kg. |
| | LDLo hmn: 57 mg/ kg. |



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| 12. Ecological Information |
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| Copper and its salts are highly poisonous to marine invertebrates and seaweed. |

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| 13. Disposal Considerations |
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| Waste material should be disposed of to comply with current Waste Disposal Regulations – Control of Pollution (Special Waste) Regulations. |

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| 14. Transport Information |
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| None hazardous for transportation – no special precautions required. |

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| 15. Regulatory Information |
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| Supply Hazard Classification: Label Xn – Harmful. (Contains Barium Compounds and Copper Oxide). |

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| 16. Other Information |
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| Good industrial hygiene practices are recommended when handling and using this product. |