



# SAFETY DATA SHEET

2621 COPPER CHUN STONEWARE GLAZE

## 1. Identification of substance/preparation and of the company undertaking

|                       |                             |
|-----------------------|-----------------------------|
| <b>Trade name:</b>    | Copper Chun Stoneware Glaze |
| <b>Chemical Name:</b> | Stoneware Glaze             |
| <b>Synonyms:</b>      | -                           |

**Relevant identified uses:**  
For glazing and ceramics.

## 2. Composition/Information on Ingredients

| Chemical Name     | CAS        | EINECS No. | Composition |
|-------------------|------------|------------|-------------|
| Ceramic Materials | No Number  | No Number  | 74.0%       |
| Quartz            | 14808-60-7 | 238-878-4  | 26.0%       |

## 3. Hazards Identification

|  |   |
|--|---|
| <b>Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]</b> | GHS07 Warning<br>Acute Toxicity (inhalation) Category 4 – H332<br>Acute Toxicity (oral) Category 4 – H302<br>Skin Sensitisation, Category 1 -H317 |
|--|---|

|   |   |
|---|---|
| <b>Labelling according to Regulation (EC) No. 1272/2008 (CLP)</b> | Hazard Pictogram – GHS07<br>Signal Word – Warning<br>Hazard determining components of labelling – Void.<br>Hazard statements –<br>H302: Harmful if swallowed.<br>H332: Harmful if inhaled.<br>H317: May cause an allergic skin reaction.<br>Precautionary statements –<br>P270: Do not eat, drink or smoke when using this product.<br>P302 + P352: IF ON SKIN: Wash with plenty of soap and water. |
| <b>Other hazards:</b>   | Inhalation: Excessive exposure may cause symptoms of chronic lung disease.<br>Ingestion: The product is of low solubility in body fluids and it is likely to be of low acute toxicity.<br>Eyes: May cause physical irritation and   |



inflammation.

Skin: The material is not a primary irritant, but as with any abrasive powder it may give rise to minor irritation.

#### 4. First Aid Measures

|                   |  |
|-------------------|--|
| <b>Inhalation</b> | Remove patient to fresh air, loosen clothing and seek medical attention. |
| <b>Ingestion</b>  | Do not induce vomiting, seek medical advice.                             |
| <b>Eyes</b>       | Wash immediately with copious amounts of water.                          |
| <b>Skin</b>       | Wash affected areas with water.  |

#### 5. Fire Fighting Hazards

|                                |   |
|--------------------------------|---|
| <b>Extinguishing media</b>     | Suitable for surrounding fire conditions.                           |
| <b>Special exposure hazard</b> | None  |
| <b>Specific hazards</b>        | None known  |
| <b>Advice for firefighters</b> | Personal Protective Equipment – Self-contained breathing apparatus. |

#### 6. Accidental Release Measure

|   |  |
|---|--|
| <b>Personal precautions</b>                                 | Ensure adequate ventilation.<br>Personal Protective Equipment: Respiratory protective equipment.                 |
| <b>Environmental precautions</b>                            | No special environmental precautions required.   |
| <b>Methods and material for containment and cleaning up</b> | Leaks and Spills: Use suitable vacuum equipment where practicable, otherwise damp down and scoop into container. |

#### 7. Handling & Storage

|                 |  |
|-----------------|--|
| <b>Handling</b> | Do not eat, drink or smoke in areas where the material is used.<br>Wash thoroughly after handling. |
| <b>Storage</b>  | Store in dry area.   |

#### 8. Exposure Control/Personal Protection

|                           |  |
|---------------------------|--|
| <b>Control Parameters</b> | No special ones.   |
| <b>Exposure controls</b>  | Appropriate engineering controls: Adequate ventilation should be provided so that occupational exposure limits are not exceeded.<br>Local exhaust ventilation is normally recommended.<br>Individual protection measures: Personal Protective Equipment:<br>Where L.E.V is not practicable and exposure is likely to be excessive, approved respiratory protection conforming to CEN standards EN140, 143 or 149 should be worn. Protective gloves and overalls are recommended for prolonged contact. |



## 9. Physical & Chemical Properties

|                                  |                             |
|----------------------------------|-----------------------------|
| <b>Appearance</b>                | Powder                      |
| <b>Colour</b>                    | Blue-grey                   |
| <b>Odour</b>                     | Odourless                   |
| <b>Flash point</b>               | Not applicable              |
| <b>Flammability (solid, gas)</b> | Does not support combustion |
| <b>Explosive properties</b>      | Non-explosive               |
| <b>Oxidising properties</b>      | None                        |
| <b>Specific Gravity</b>          | Not applicable              |
| <b>Solubility</b>                | Insoluble                   |
| <b>Melting Point</b>             | Not applicable              |

## 10. Stability & Reactivity

|   |                               |
|---|-------------------------------|
| <b>Reactivity</b>                         | The substance is non-reactive |
| <b>Chemical stability</b>                 | The material is stable        |
| <b>Possibility of hazardous reactions</b> | None known                    |
| <b>Conditions to avoid</b>                | None known                    |
| <b>Incompatible materials</b>             | None known                    |
| <b>Hazardous decomposition products</b>   | None known                    |

## 11. Toxicological Information

|                       |   |
|-----------------------|---|
| <b>Health effects</b> | Prolonged or repeated exposure above Occupational Exposure Standards may cause chronic damage to the lungs and kidneys. |
|-----------------------|---|

## 12. Ecological Information

|   |   |
|---|---|
| <b>Toxicity</b>                           | None known  |
| <b>Persistence and degradability</b>      | The product is chemically stable and will persist in the environment. |
| <b>Bioaccumulative potential</b>          | Not known   |
| <b>Mobility in soil</b>                   | Not known   |
| <b>Results of PBT and vPvB assessment</b> | Not known   |
| <b>Other adverse effects</b>              | Not known   |

## 13. Disposal Considerations

Dispose of in accordance with the current Waste Disposal Regulations. (For UK – Control of Pollution {Special Waste} Regulations 1980). Landfill is the most appropriate method.

## 14. Transport Information

|                 |                 |
|-----------------|-----------------|
| <b>UN/SI No</b> | Not classified. |
|-----------------|-----------------|



|                        |  |
|------------------------|--|
| UN Class               | Not classified   |
| Transport hazard glass | Not classified   |
| Packing group          | Not classified   |
| Environmental hazards  | Road (UK, ADR) – Not classified<br>Sea (IMO) – Not classified<br>Air (ICAO) – Not classified |

## 15. Regulatory Information

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

| UK Occupational Exposure Limits      | Mg/m <sup>3</sup> 8 hr TWA | % in product |
|--------------------------------------|----------------------------|--------------|
| Crystalline Silica (Respirable dust) | 0.40                       | 26.0         |

## 16. Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.