SAFETY DATA SHEET

2611 GREEN MAGNETITE STONEWARE GLAZE

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

Trade name:	Leadless Green Magnetite Stoneware Glaze
Chemical Name:	Stoneware Glaze
Synonyms:	-

Relevant identified uses:
For glazing and ceramics.

2. Composition/Information on Ingredients

Chemical Name	CAS	EINECS No.	Composition
Ceramic Materials	No Number	No Number	73.0%
Quartz	14808-60-7	238-878-4	27.0%

3. Hazards Identification

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]	GHS07 Warning Acute Toxicity (inhalation) Category 4 – H332 Acute Toxicity (oral) Category 4 – H302 Skin Sensitisation, Category 1 -H317
Labelling according to Regulation (EC) No. 1272/2008 (CLP)	Hazard Pictogram – GHS07 Signal Word – Warning Hazard determining components of labelling – Void. Hazard statements – H302: Harmful if swallowed. H332: Harmful if inhaled. H317: May cause an allergic skin reaction. Precautionary statements – P270: Do not eat, drink or smoke when using this product. P302 + P352: IF ON SKIN: Wash with plenty of soap and water.
Other hazards:	Inhalation: Excessive exposure may cause symptoms of chronic lung disease. Ingestion: The product is of low solubility in body fluids and it is likely to be of low acute toxicity. 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

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

5. Fire Fighting Hazards

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

6. Accidental Release Measure

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

7. Handling & Storage

Handling	Do not eat, drink or smoke in areas where the material is used. Wash thoroughly after handling.
Storage	Store in dry area.

8. Exposure Control/Personal Protection

Control Parameters	No special ones.
Exposure controls	Appropriate engineering controls: Adequate ventilation should be provided so that occupational exposure limits are not exceeded. Local exhaust ventilation is normally recommended. Individual protection measures: Personal Protective Equipment: 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

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

10. Stability & Reactivity

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

11. Toxicological Information

Health effects	Prolonged or repeated exposure above Occupational Exposure Standards may cause chronic damage to the lungs and kidneys.

12. Ecological Information

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

UN/SI No	Not classified.

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

15. Regulatory Information

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

UK Occupational Exposure Limits	**Mg/m³ 8 hr TWA**	**% in product**
Crystalline Silica (Respirable dust)	0.40	27.0

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.