



SAFETY DATA SHEET

2620

CHUN BASE STONEWARE GLAZE

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

Trade name:	Chun Base Stoneware Glaze
Chemical Name:	-
Synonyms:	-

Relevant identified uses:

Ceramic coating suited for firing, for glass and ceramics.

2. Composition/Information on Ingredients

Chemical nature Glass/frit, silicatic material

Chemical Name	CAS	Weight %	Classification (1272/2008/EC)
Frits, Chemicals	65997-18-4	< 100	Not classified

3. Hazards Identification

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not a hazardous substance of mixture. This document has been developed with the exclusive purpose of complying with the obligation of informing the supply chain according to article 32 of the Reach Regulation, because this material is not classified and does not require a material safety data sheet.

Labelling according to Regulation (EC) No. 1272/2008 (CLP)

Not hazardous substance or mixture.

Other hazards:

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

4. First Aid Measures

Inhalation If unconscious place in recovery position and seek medical advice. If



	symptoms persist, call a physician.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Keep respiratory tract clear. Do not induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Eyes	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
Skin	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
General advice	Do not leave the victim unattended.

Most important symptoms and effects, both acute and delayed:

Symptoms	None known.
Risks	None known.

Indication of any immediate medical attention and special treatment needed:

Treatment	The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.
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5. Fire Fighting Hazards

Extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	High volume water jet.
Specific hazards	In the event of fire, the product may emit harmful or toxic fumes.
Specific protective equipment	In the event of fire, wear self-contained breathing apparatus.
Further information	Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

6. Accidental Release Measure

Personal precautions	Avoid dust formation. Use Personal Protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas.
Environmental precautions	No special environmental precautions required.
Methods and material for containment and cleaning up	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling & Storage

Handling	No special handling advice required. Smoking, eating and drinking should be prohibited in the application area. Store in a dry area away from foodstuffs.
Advice on protection against fire and explosion	Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.



Hygiene measures	General industrial hygiene practice.
Storage conditions	Keep container tightly closed in a dry and well-ventilated place. Electrical installations/working materials must comply with the technological safety standards. No special restrictions on storage with other products. No materials to be especially mentioned.
Other data	Keep in a dry place. No decomposition if stored and applied as directed.
Specific use(s)	Consult the technical guidelines for the use of this substance/mixture.

8. Exposure Control/Personal Protection

UK Occupational exposure limits: Refer to HSE Guidance note EH40	Mg/m ³ 8 hr TWA	% in product
Cobalt Compounds (Co)	0.15	38
Alumina		
Pb in compounds and frits		

In accordance with the HSE Approved Code of Practice for CHIP, the recipient is reminded of their obligations under both the Health & Safety at Work Act (HSWA) and the Control of Substances Hazardous to Health Regulations (COSHH), and that the information in any safety data sheet does not constitute the users' assessment of workplace risk.

Exposure controls – Personal protective equipment

Eye/face protection:	Safety glasses
Hand protection:	For prolonged or repeated contact use protective gloves.
Skin and body protection:	Protective suit
Respiratory protection:	No personal respiratory protective equipment normally required.
Protective measures:	Wear suitable protective equipment. When using do not eat, drink or smoke.
Environmental exposure controls:	No special environmental precautions required.

9. Physical & Chemical Properties

Appearance	Powder
Colour	Off-white
Odour	Odourless
Odour threshold	Not applicable
pH	No data available
Relative evaporation rate	Not applicable
Melting point (°C)	No data available
Boiling point	No data available
Flash point	Not applicable
Flammability (solid, gas)	No data available
Burning rate	No data available
Self-ignition temperature	Not applicable
Upper explosion limit	No data available



Lower explosion limit	No data available
Vapour pressure	No data available
Relative density	No data available
Density	No data available
Bulk density	No data available
Solubility	No data available
Partition coefficient: noctanol/water	Not applicable
Thermal decomposition	No data available
Viscosity, dynamic	Not applicable
Explosive properties	No data available
Refractive index	Not applicable

10. Stability & Reactivity

Reactivity	Stable under recommended storage conditions. No decomposition if stored and applied as directed.
Chemical stability	No decomposition if stored and applied as directed.
Possibility of hazardous reactions	No hazards to be specially mentioned.
Conditions to avoid	No data available.
Incompatible materials	No data available.
Hazardous decomposition products	Stable under normal conditions.

11. Toxicological Information

Acute toxicology	Not classified based on available information.
Inhalation	Harmful by inhalation and if swallowed.
Ingestion	Remarks: no data available
Skin contact	Remarks: no data available
Eye contact	Not classified based on available information.

12. Ecological Information

Acute aquatic toxicity	Product is slightly water pollutive
Chronic aquatic toxicity	No data available
Persistence	Remarks: No data available
Biodegradability	Remarks: No data available
Bioaccumulation	Remarks: No data available
Mobility in soil	Remarks: No data available
Results of PBT and vPvB assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Other adverse effects	Remarks: No data available.

13. Disposal Considerations



Waste treatment methods	Dispose of in accordance with the current Waste Disposal Regulations. (For UK special Waste Regulations 1996).
Contaminated packaging	Empty packaging can have residues or dusts and are subject to proper waste disposal, as above.

14. Transport Information

UN/SI No	Not regulated as a dangerous good.
UN proper shipping name	Not regulated as a dangerous good.
Transport hazard classes	Not regulated as a dangerous good.
Packing group	Not regulated as a dangerous good.
Environmental hazards	Not regulated as a dangerous good.
Special precautions for user	No information available.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture	International Chemical Weapons Convention (CWC). Schedules of Toxic Chemicals and Precursors.
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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.