

CTM POTTERS SUPPLIES

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product information:

Product Name : GZ1929 Cobalt Aluminate
Chemical Name : Mixture of chemicals
Synonyms : None
Company : CTM Potters Supplies
Unit 10A, Millpark Industrial Estate
White Cross Road
Woodbury Salterton
Nr. Exeter
EX5 1EL
Telephone : 01395-233-077
Fax : 01395-233-905

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: preparation from frits, pigments and mineral materials.

3. HAZARD IDENTIFICATION

Inhalation: No particular dangers known.
Ingestion: No particular dangers known.
Eyes: No particular dangers known.
Skin: No particular dangers known.

4. FIRST AID MEASURES

General Recommendations:

Inhalation: Remove patient to fresh air, loosen tight 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 soap and water.

5. FIRE-FIGHTING MEASURES

Product is non-combustible.

Extinguishing media: Those suitable for surrounding fire conditions.
Special exposure hazards: None
Protective personal equipment: None other than those suitable for the surrounding fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Leaks & Spills: Mechanically take in. Avoid build up of dust. Do not let it reach the sewage system / surface water / groundwater. On recovery store in suitable tanks or take to a disposal depot.

Personal protective equipment: None other than required for surrounding fire conditions.

7. HANDLING AND STORAGE

Handling: Avoid storing in a dusty environment and from a build up of dust. If dust should occur vacuum dust off. When transferring large quantities without vacuum machinery a breathing mask is required.

Storage: Store in dry area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure delimitation and personal protection equipment at place of work.

Limit values: General dust limit value MAK (fine dust) considered at 6mg/m³.

Hygiene: Do not inhale dust. Avoid contact with the eyes and the skin. Do not eat, drink or smoke. Keep away from food and drink. After work and before breaks clean your skin thoroughly.

Respiratory protection: Fine dust respirator with particle filter P2 when exceeding the MAK – value.

Hand protection:

Eye protection: Goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:		Checked from
Form:	powder	
Colour:	grey black	
Odour:	odourless	
Flash point (°C):	N/A	
Flammability:	N/A	
Explosive properties:	N/A	
Ignition temperature:	N/A	
Solubility in water:	N/A	
Further solvents:		ISO 6713

10. STABILITY AND REACTIVITY

Dangerous reactions: No dangerous reactions observed.

11. TOXICOLOGICAL INFORMATION

No Toxicological data is present.

12. ECOLOGICAL INFORMATION

Heavy water-soluble, inorganic products. Can be separated in cleaning equipment to a large extent, mechanically. Water Endangerment Class (WKC): 0 – generally not water-endangering (self classification, estimated). No Ecological data is present.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with current waste disposal regulations (for UK – Control of Pollution (Special Waste) Regulations 1996). Landfill is the most appropriate method.

14. TRANSPORT INFORMATION

This is not classed as a dangerous cargo.

15. REGULATORY INFORMATION

License number: This product does not require a License number in conjunction with the EEC Guidelines / Dangerous Material – Decree.

EC Supply Labelling:

R-Phrases:

S-Phrases:

National Regulations:

Indication: The product does not require a license number.

*Refer to HSE Guidance note EH40

In accordance with HSE Approved Code of Practice for CHIP, the recipient is reminded of their obligations under both the Health and 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 user's assessment of workplace risk.

16. OTHER INFORMATION**References:**

COSHH ACOP	HSC approved Code of Practice for the Control of Substances Hazardous to Health Regulations 1994
CHIP 96	Chemicals (Hazard Information and Packaging for Supply) Regulations 1996
CHIP SDS ACOPS	HSC Approved Code of Practice for Safety Data Sheets in accordance with regulation 6 of the CHIP regulations.
HSE EH40	HSE Guidance note EH40 on Occupational Exposure Limits to be used in conjunction with the COSH regulations.

Further information:

Data sheet producing department: CTM Potters Supplies
Telephone: 01395-233-077

Disclaimer:

The information contained in this safety data sheet has been prepared using the best available information, however in view of technical developments, this may alter. The material must only be used for its stated purpose and the information contained within this data sheet is offered solely for use in the evaluation of this product in respect of safety, health and environmental hazards. Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.