

CTM POTTERS SUPPLIES

SAFETY DATA SHEET

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

Product information:

Product Name : GZ1946 White
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

Aqueous preparation of ceramic frits (fused silicate glass substance), inorganic pigments and raw materials.

| Component Composition | CAS | EINECS | % of |
|-----------------------|-----------|-----------|-----------|
| Zinc Oxide (ZnO) | 1314-13-2 | 215-222-5 | 2.5 – 24% |

3. HAZARD IDENTIFICATION

Dangerous to the environment
Toxic to aquatic organisms
May cause long term adverse effects in the aquatic environment

4. FIRST AID MEASURES

General Recommendations:

Ingestion: Rinse out mouth with water, 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: Use suitable vacuum equipment where reasonably practicable. Otherwise, damp down and scoop into a receptacle. DO NOT discharge into drains/surface waters/ground water.

7. HANDLING AND STORAGE

| | |
|------------------|--|
| Handling: | Do not eat, drink, or smoke in areas where the material is used. Keep away from food and drink. Wash thoroughly after handling the material. |
| Storage: | Store in dry area. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No special exposure limit.
Wear work gloves and goggles for protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------|-----------------------|
| Appearance: | |
| Form: | liquid |
| Colour: | white |
| Odour: | odourless |
| Flash point (°C): | N/A |
| Flammability: | N/A |
| Ignition temperature: | N/A |
| Explosive properties: | Lower explosion limit |
| Water solubility: | Dispersible |

10. STABILITY AND REACTIVITY

| | |
|---|-------------------------|
| Chemical stability: | The material is stable. |
| Conditions/materials to avoid: | None known |
| Hazardous decomposition products: | None known |
| Hazardous polymerization products: | None |

11. TOXICOLOGICAL INFORMATION

| | |
|--------------------------|-------------------|
| Acute toxicology: | No data available |
| Health effects: | No data available |

12. ECOLOGICAL INFORMATION

| | |
|---------------------|---|
| Ecotoxicity: | No ecological data available. |
| Persistence: | The aqueous dispersion contains slightly water soluble inorganic compounds. They can be largely eliminated mechanically from the water in suitable purification plants. |

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with 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 | |
| Packing Group | | Not classified | |
| Road | UK | | |
| | ADR | 9 UN Number 3082 | Packaging group III |
| Sea | IMO | Not classified | |
| Air | ICAO | Not classified | |

15. REGULATORY INFORMATION

Product is slightly water contaminating.

EC Supply Labelling:

The product is classified as hazardous.
N Dangerous to the environment.
Contains zinc oxide.

R-Phrases:

R51/53 Toxic to aquatic organisms
May cause long term adverse effect to the aquatic environment

S-Phrases:

S22/23 do not breathe dust or spray

UK Occupational exposures limits*:

Mg/m³ 8 hr TWA % in product.

*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.