

CTM POTTERS SUPPLIES

SAFETY DATA SHEETS

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

Product information:

Trade name : G4; Low Sol Transparent Gloss

Company : CTM Potters Supplies
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White Cross Road
Woodbury Salterton
Nr. Exeter
EX5 1EL

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Use of the Substance/Preparation : Ceramic coating suited for firing, for glass and ceramics.

2. HAZARDS IDENTIFICATION

T – Toxic.
R20/22 – Harmful by inhalation and if swallowed.
R33 – Danger of cumulative effects.
R61 – May cause harm to the unborn child.
R62 – Possible risk of impaired fertility.
S45 – In case of accident or feeling unwell, seek medical advice.
S53 – Avoid exposure: obtain special instructions before use.
C3 – Contains Lead.
C5 – Restricted for professional users.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Contents</u>	<u>% In Formulation (Approximate)</u>	<u>UK Occupational Exposure Limit (LTE – 8 hour TWA)</u>
Lead & Compounds (CL)	14.34	0.15 mg/m ³

LTE – Long Term Exposure Limit
CL – Control Limit

All contents quoted relate to dry weights of product. In the aqueous suspension state, minor amounts of organic binders / biocides and identification dye stuffs may also be present.

4. FIRST AID MEASURES

Eye Contact: Flood with clean water for 15 minutes and seek medical advice if irritation persists.

Skin Contact: Remove contaminated clothing. Wash the affected area with soap and water. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting. If patient is conscious, give water to drink.

Inhalation: Seek immediately a source of fresh air. If respiratory tracts are irritated, seek medical advice.

5. FIRE-FIGHTING MEASURES

This product is not explosive or combustible. Standard fire fighting techniques only are required, i.e. water, sand, carbon dioxide, chemical foam extinguishers etc. Care should be taken to observe the local surrounding area.

There is a risk of harmful or toxic fumes being emitted at high temperatures, therefore as a safety precaution, fire fighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Large spillages of slop material should be absorbed with an inert material e.g. sand. Remove any dry material either by a vacuum cleaner fitted with an efficient filter, or by wet sweeping to avoid creating dust. Any collected waste must be stored in a suitable container prior to disposal.

7. HANDLING AND STORAGE

Handling

Safe handling advice:

Prevent extensive contact with eyes, skin and clothing.
Wash hands / skin after use.
Do not eat, drink or smoke when using this material and keep away from animal feeding stuffs.

Local exhaust ventilation is recommended to comply with occupational exposure limits (see Guidance Note EH40 – latest edition).

Storage

Requirements for storage areas and containers:

Store in secure containers in dry conditions, avoiding extremes of temperature and protect from frost.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

In conditions of spray mist or product dust, local exhaust ventilation should be provided to comply with occupational exposure limits (see Guidance Note EH40 – latest edition).

Hand / Skin Protection: Gloves (plastic or rubber, cotton lined).

Eye Protection: Goggles (BS2092, Grade 1: CDM).

Respiratory Protection: If local exhaust ventilation is not adequate, HSE approved respiratory equipment must be provided.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form: aqueous suspension or fine dry powder
Odour: odourless

Melting Point: N/A
Solubility: N/A
Exposure Properties: N/A
Oxidising Properties: N/A
Flash Point: N/A

10. STABILITY AND REACTIVITY

Stable over normal conditions.

Heating to decomposition may evolve harmful or toxic lead fumes.

11. TOXICOLOGICAL INFORMATION

Prolonged or repeated exposure to this product above the published occupational exposure limits may cause the accumulation of lead in anaemia and damage to the kidneys and central nervous system.

Lead in the blood of pregnant women may affect the development of the unborn child.

We would recommend that persons exposed to lead compounds should have regular health checks that should include the monitoring of lead in the blood.

12. ECOLOGICAL INFORMATION

No specific data available.

13. DISPOSAL CONSIDERATIONS

Material should be disposed of to comply with current Waste Disposal Regulations – Control of Pollution (Special Waste) Regulations.

14. TRANSPORT INFORMATION

None hazardous for transportation – no special precautions required.

15. REGULATORY INFORMATION

Supply Hazard Classification: Label T – Toxic.
(Contains Lead).

16. OTHER INFORMATION

Good industrial hygiene practices are recommended when handling and using this product.

Further information:

Data sheet producing department: CTM Potters Supplies
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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.