

ALEC TIRANTI LIMITED

TOOLS, MATERIALS & EQUIPMENT FOR MODELLING, CARVING, SCULPTURE
3 Pipers Court, Berkshire Drive, London Shop: 27 Warren Street
Thatcham, Berks RG19 4ER London W1T 5NB
Tel: 0845 123 2100 Fax: 0845 123 2101 Tel & Fax: 020 7380 0808

Material Safety Data Sheet

MILLIPUT

1 IDENTIFICATION of PREPARATION

Material / Trade name Intended Use

Milliput (All grades)
Epoxy Repair / Modelling putty

2 COMPOSITION / INFORMATION ON INGREDIENTS

Name: Polyaminoamide epoxy curing agent. Less than 10% tetra ethylene pentamine. (CAS No112-57-2) (EEC No 612-060-00-0). EEC- Symbol: C(Corrosive) R
Phrases : R21/22 R34 R43
Bis Phenol A Epichlorohydrin epoxy resin. 100% Bis Phenol A Di Glycidal Ether (CAS No 25068-38-6) EEC- symbol: Xi EEC No-603-074-00-8 R Phrases: 36/38 R43.
Titanium Dioxide. (CAS No 13463-67-7). EINECS Number: 2366755. Standard classification (ISO 591; DIN55912, Part1)
China Clay. Consists mainly of Kaolinite with minor quantities of mica and feldspar.(CAS No 1332-58-7)

3 HAZARD IDENTIFICATION

Irritating to eyes and skin R36/38
May cause sensitisation by skin contact R43

4 FIRST AID MEASURES

Inhalation: Move affected person to fresh air. In case of irritation to respiratory system or mucous membranes, or if you unwell or in case of prolonged exposure, get medical attention.
Eye Contact: Rinse immediately with water for at least 15 minutes and get medical attention immediately.
Skin Contact: Wash with plenty of soap and water. Persons with known sensitivity to epoxy compounds should not be allowed to work with the product. If skin irritation occurs seek medical advice.
Ingestion: Immediately rinse the mouth with water. If swallowing has occurred drink plenty of water. Do not induce vomiting. Seek medical attention promptly.

5 FIRE FIGHTING MEASURES

Non Flammable.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with the skin, eyes and clothing. Wear suitable protective clothing. Open enclosed spaces to atmosphere.

Environmental: No special measures required.

Methods for cleaning: Take up with an absorbent, inert material and place in suitable and closable container for disposal.

Additional information: No dangerous materials are released.

7 HANDLING & STORAGE

Handling: Ensure good ventilation/exhaustion at the workplace. When mixing the components it is advisable to use rubber gloves or throw away polythene gloves. When rubber gloves have been used wash them immediately after use. We also advise use of a barrier cream.

Storage: Keep away from food and drink. Store in cool dry conditions. Reseal polythene bags after use. Providing it is stored correctly the product should remain workable for approx. 2 years.

8 EXPOSURE CONTROLS / PERSONAL

Technical Protective Measures: When working with the cured Milliput i.e. drilling sanding, filing, sawing etc. a dust extractor is recommended.

Respiratory: Dust mask should be worn.

Eyes: Wear suitable goggles or face protection.

Hand: Wear suitable gloves.

Exposure control limited: None in current legislation.

Maximum Exposure Limits and Occupational Exposure Limits are taken from the publication HSE 40/94 Occupational Exposure Limits 1994 or later issue, but Limits should be checked in the latest issue.

9 PHYSICAL & CHEMICAL PROPERTIES

Appearance: A two part, cold setting, non shrinking epoxy putty. Each stick weighing 56.7gm

10 STABILITY & REACTIVITY

Hazardous Decomposition: Thermal decomposition or burning may release oxides or carbon and other toxic gases or vapours.

Thermal decomposition: Less than 200°C.

11 TOXICOLOGICAL INFORMATION

Ingestion: Irritates digestive tract.

Skin Contact: Irritation may cause sensitisation

Inhalation: Irritates nose, Throat and air passages

Eyes: Irritation , pain, redness

12 ECOLOGICAL INFORMATION

Non Hazardous.

13 DISPOSAL CONSIDERATIONS

Contact local Authorities for advice. Packaging material should be treated as household waste or as recycling material.

14 TRANSPORT INFORMATION

Not Classified

15 REGULATORY INFORMATION

The information in this safety sheet does not constitute the user's own assessment of workplace risks as are required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

Irritant.

May cause sensitisation by skin contact

Keep out of reach of young children.

Wear suitable gloves and eye protection.

16 OTHER INFORMATION

The information contained in this Safety Data Sheet is provided in accordance with the requirements of the Chemicals (Hazard /information and Packaging) Regulations.

This product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use are outside the suppliers control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of material properties, of technical performance or suitability for particular applications.

Further information can be found in:

The Control of Substances Hazardous to Health Regulations 1988 (SI 1988:1657) The Manual Handling Operations Regulations 1992 (SI 1992 : 2793)

The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992 : 2839) The publication HSE EH40/94 Occupational Exposure Limits 1 994 or latest issue.