

THE MILLIPUT COMPANY
MATERIALS SAFETY DATA SHEET

1. Substance/Preparation and Company Identification

Chemical Nature

Low molecular weight liquid epoxy resin

Polyamide curing agent

Titanium dioxide

China clay

Company

The Milliput Company

Unit 8 The Marian Industrial Estate

Dolgellau, Gwynedd, UK, LL40 1UU.

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2. Composition/Information of Ingredients

Contains **Polyaminoamide** epoxy curing agent

< 10% tetra ethylene pentamine (CAS No 112-57-2) (EEC No 612-060-00-0)

EEC - symbol : C (Corrosive) R Phrases : R 21/22 R 34 R 43

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 : R 36/38 R 43

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Titanium Dioxide

(CAS NO 13463-67-7)

EINECS Number: 2366755 Standard classification (ISO 591;DIN 55912, Part 1)

2 Composition/Information of Ingredients continued

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

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.

Eye Contact

Rinse immediately with water for at least 15 minutes and get medical attention immediately.

Inhalation

Move affected person to fresh air. In case of irritation to respiratory system or mucous membranes, or if you feel unwell or in case of prolonged exposure, get medical attention.

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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 skin, eyes and clothing. Wear suitable protective clothing. Open enclosed spaces to atmosphere.

Environmental Precautions

No special measures required

Methods for Cleaning

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

Additional Information

No dangerous materials are released.

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7. Handling and Storage

Handling

Ensure good ventilation/exhaustion at the workplace. When mixing the two 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 approximately 2 years.

8. Exposure Control/Personal Protection

Technical Protective Measures

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

Respiratory Protection

Dust mask should be worn.

Eye Protection

Wear suitable goggles or face protection.

Exposure Control Limited

None in current legislation.

Hand Protection

Wear suitable gloves.

9. Physical and Chemical Properties

Appearance

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

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10. Stability and Reactivity

Thermal decomposition < 200 C
Hazardous Decomposition Prods. Thermal decomposition or burning may release oxides or carbon and other toxic gases or vapours.

11. Toxicological Information

Ingestion Irritates digestive tract.
Skin Contact Irritation, may cause sensitisation.
Inhalation Irritates nose, throat and air passages
Eyes Irritation, pain, redness

*Product not actually tested - expected results

12. Ecological Information

None hazardous.

13. Disposal Consideration

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

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14. Transport Information

No transport warning sign required.

RID/ADR	Not classified	UN	Not classified	PG	Not classified
IMDG Code	Not classified	IMDG	Not classified	IATA	Not classified
Flashpoint	None flammable				

15. Risk Phrases

Irritant
May cause sensitisation by skin contact
Keep out of reach of young children.
Wear suitable gloves and eye protection.

16. Other information

Users of this product supplied by The Milliput Company should take appropriate measures to ensure working practices are in accordance with the Control of Substances Hazardous to Health (COSHH).

These data are based on our present knowledge. Users should always carry tests to establish the suitability of our product for its intended applications.

March 2007

