

# MORGAN POLYMERS LTD

## HEALTH & SAFETY DATA SHEET

### 1. Identification of the Substance and Company.

**Trade Name:** Multifex **Product Group 4B.** Epoxy Based Products ( Part B )

**Company :** Morgan Polymers Ltd, Unit 2 Century Park, Pacific Park, Altrincham, Cheshire  
WA14 5BJ

**Phone No. :** 0161- 233 - 0023

**Emergency Phone No. :** 0161- 233 - 0023

**Fax No. :** 0161- 233 - 0022

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### 2. Composition/information on ingredients.

**Hazardous ingredients:**

- 3-AMINOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLAMINE 29.000%
- EINECS: 220-666-8 CAS: 2855-13-2
- [Xn] R21/22; [C] R34; [Sens.] R43; [-] R52/53
- BENZYL ALCOHOL 71.000%
- EINECS: 202-859-9 CAS: 100-51-6
- [Xn] R20/22R34/21/22/43 <50%

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### 3. Hazards Identification.

**Main hazards:** Harmful by inhalation, in contact with skin and if swallowed. Causes burns. May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Workplace exposure limit:** This substance does not have a workplace exposure limit.

**PBT:** This substance is not identified as a PBT substance.

**Directive 1999/45/EC:** This preparation meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

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### 4. First Aid Measures.

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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### 5. Fire Fighting Measures.

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**Exposure hazards:** In combustion emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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## **6. Accidental Release Measures.**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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## **7. Handling and Storage.**

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

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## **8. Exposure Controls / Personal Protection.**

**Engineering measures:** Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Impermeable gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Impermeable protective clothing.

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## **9. Physical and Chemical Properties.**

**State:** Liquid

**Colour:** Colourless

**Odour:** Characteristic odour

**Solubility in water:** Slightly soluble

**Flash point °C:** 96

**Relative density:** 1.03

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## **10 Stability and Reactivity**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Haz. decomp. products:** In combustion emits toxic fumes.

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## **11. Toxicological Information.**

**Acute effects:** Harmful by inhalation, in contact with skin and if swallowed. Causes burns.

**Sensitisation:** May cause sensitisation by skin contact.

### **TOXICOLOGICAL INFORMATION (SYMPTOMS)**



protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Haz. ingredients (label):**

3-AMINOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLAMINE; BENZYL ALCOHOL

**Note:**

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

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## **16. OTHER INFORMATION**

The specifications are based on the current state of our knowledge and experience.

The Health & safety Data Sheet describes the products from a safety requirements aspect.

The information shall not be regarded as legally binding assurance of certain properties or suitability for a particular application.

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