



SAFETY DATA SHEET

BEARING FIT

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Issued: 31/03/06

Revision No: 3

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

Product name: BEARING FIT

Use / description of product: Anaerobic medium strength adhesive.

Company name: Unicorn Chemicals Ltd

Unicorn House

Mowbray Drive

Blackpool

Lancashire

FY3 7UN

Tel: 01253 396101

Fax: 01253 302895

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: DIMETHACRYLATE 30-50%

CAS: 109-16-0

[Sens.] R43

3. HAZARDS IDENTIFICATION

Main hazards: May cause sensitisation by skin contact.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Prolonged inhalation of vapour may cause drowsiness, dizziness, or headache.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash with soap and water. Seek medical advice if irritation develops.

Eye contact: Flush eyes with clean water for at least 15 minutes whilst holding eyelids open. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Get prompt medical attention.

Inhalation: Remove to fresh air. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Dry chemical powder. Alcohol or polymer foam.

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Phenol derivatives and phthalic anhydrides may be released.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: 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 sufficient appropriate absorbent material.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.
Always ensure product is in contact with air atmosphere.

Storage conditions: Store in cool, well ventilated area. Keep away from direct sunlight. Keep container tightly closed. Keep away from heat, sparks and flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Requirement for respiratory protection is unlikely.

Hand protection: Latex or neoprene gloves are recommended.

Eye protection: Wear safety glasses if there is a risk of eye contact.

Skin protection: Protective overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Yellow

Odour: Sweet-smelling

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Slightly miscible.

Viscosity: 400-600 mPas @25°C.

Boiling point/range°C: >100

Melting point/range°C: <-10

Flash point°C: 150

Relative density: 1.1

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Direct sunlight. Extreme heat. Anaerobic atmosphere.

Materials to avoid: Strong bases. Oxidising agents. Acids. Peroxides. Polymerisation catalysts such as free radicals and their precursors, radiations and transition metals.

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11. TOXICOLOGICAL INFORMATION

Chronic toxicity: May cause sensitisation by skin contact.

Routes of exposure: May cause irritation of skin, eyes, nose and upper respiratory tract.

12. ECOLOGICAL INFORMATION

Persistence and degradability: No information available on the product as a whole.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Contact Unicorn Chemicals Ltd to arrange disposal.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: -

Shipping name: NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

IMDG / IMO

UN no: -

IATA / ICAO

UN no: -

15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases: R43: May cause sensitisation by skin contact.

Safety phrases: S2: Keep out of the reach of children.

S24: Avoid contact with skin.

S28: After contact with skin, wash immediately with plenty of soap and water.

S36/37: Wear suitable protective clothing and gloves.

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

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

Other information: This product belongs to Hazard Groups C and S under the HSE COSHH Essentials guidelines (Publication HSG193).

Always use in accordance with manufacturer's directions.

This safety data sheet is prepared in accordance with EC Directive 2001/58/EC.

Risk phrases used in s.2: R43: May cause sensitisation by skin contact.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.