



SAFETY DATA SHEET

EXXEL

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Issued: 29/08/06

Revision No: 3

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

Product name: EXXEL

Use / description of product: High temperature copper anti-seize grease.

Company name: Unicorn Chemicals Ltd

Unicorn House

Mowbray Drive

Blackpool

Lancashire

FY3 7UN

Tel: 01253 396101

Fax: 01253 302895

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Mineral oil thickened with modified clay and containing soft metal transfer and laminar solids.

3. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Unlikely to cause harm on brief or occasional contact; repeated and prolonged contact may lead to skin disorders.

Eye contact: May cause temporary discomfort.

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

Inhalation: Low volatility makes inhalation unlikely at ambient temperatures.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash thoroughly with soap and water.

Eye contact: Rinse with water for 10 minutes and seek medical advice if irritation persists.

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

Inhalation: If affected, remove to fresh air. Seek medical attention.

5. FIRE-FIGHTING MEASURES

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

Exposure hazards: Toxic or irritating fumes may be released at elevated temperatures.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Eliminate all sources of ignition. Wear appropriate protective clothing.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using sufficient appropriate absorbent material.

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Clean-up procedures: Spillage of this material presents a slip hazard. Absorb into dry earth or sand. Scrub contaminated surfaces with detergent solution. Retain washings as contaminated waste and transfer to sealed, labelled container for safe disposal.

7. HANDLING AND STORAGE

Handling requirements: Handle in accordance with standard good housekeeping procedures.

Storage conditions: Store between 0 and 35 Deg.C. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: No specific engineering measures are necessary.

Respiratory protection: Requirement for respiratory protection is unlikely.

Hand protection: Use of impervious gloves is recommended.

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

Skin protection: Protective overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Grease

Colour: Copper

Odour: Odourless

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Boiling point/range°C: 310

Flash point°C: >150

Vapour pressure: <0.1mmHg

Relative density: 1.2

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Extreme heat.

Materials to avoid: Strong oxidising agents.

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: No adverse effects should be experienced under normal circumstances.

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water.

Persistence and degradability: Inherently biodegradable.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Contact Unicorn Chemicals Ltd to arrange disposal.

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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: No significant hazard.

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

S46: If swallowed, seek medical advice immediately and show this container or label.

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.

16. OTHER INFORMATION

Other information: Always use in accordance with manufacturer's directions.

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

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.