

SAFETY DATA SHEET

TITAN EXTRA

Issued: 15/01/2012

Revision No: 1

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

Product name: TITAN EXTRA

Company name: Global Lubricants Ltd

13 Sandwell Business Development Centre

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West Midlands

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2. COMPOSITION / INFORMATION ON INGREDIENTS

- Lithium soap, mineral oil with PTFE and corrosion inhibitor

3. HAZARDS IDENTIFICATION

This Product is *not* classified as hazardous to health under current European legislation

Hazardous vapours may be released upon exposure to fire or temperatures above 270°C

4. FIRST AID MEASURES (SYMPTOMS)

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

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

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.

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5. FIRE-FIGHTING MEASURES

Extinguishing media: The product itself does not burn, 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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin and eyes do not ingest. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of product.

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.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not smoke when using. Do not heat to above 260°C without precautions.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients:

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

Hand protection: Protective gloves.

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

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Grease

Colour: Brown

Odour: None

Solubility in water: Insoluble

Flash point°C: >200

Relative density: 0.1950 typ

pH: Not applicable

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10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Temperatures above 270 °C.

Haz. decomp. products: Include hydrogen fluoride and carbonyl fluoride.

11. TOXICOLOGICAL INFORMATION

Acute toxicity No known effect from unheated product.

Long term effects: None of the raw materials are classified as mutagenic, carcinogenic or reproductive toxins.

Decomposition products: Are gases, which may cause severe irritation to eyes, skin and mucous membranes.

12. ECOLOGICAL INFORMATION

Mobility: Not readily absorbed into soil.

Persistence and degradability: The product is chemically and biologically inert.
COD Nil, BOD Nil

Bioaccumulative potential: There are No known bioaccumulators in the product

Other adverse effects: The product is biologically inert. However spillage to water bodies may form an oily mass, denser than water and interfering with gas exchange membranes (gills, leaves) on contact. A layer forming over the sediment may disrupt benthic processes.

13. DISPOSAL CONSIDERATIONS

Disposal operations: The user's attention is drawn to the use of local or national regulations regarding disposal.

Disposal of packaging: Dispose of as normal industrial waste.

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

14. TRANSPORT INFORMATION

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15. REGULATORY INFORMATION

Hazard symbols:

None

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

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.

