

SAFETY DATA SHEET

LITHIUM EP3 GREASE

Issued: 24/01/2010

Revision No: 1

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

Product Name: LITHIUM GREASE EP 3

Chemical Family: Petroleum Based Lubricating Grease.

Use: Multi-purpose Industrial Lubrication.

Manufacturer / Supplier: Global Lubricants Limited.

Address: 13 Sandwell Business Development Centre, Oldbury Road, Smethwick, West Midlands B66 1NN

Telephone: 0121 5443638 **Fax:** 0121 5446505

Emergency Telephone: 0121 5443638

2) COMPOSITION / INFORMATION OF INGREDIENTS.

Hazardous Components	CAS No	Wt %
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None of the components needs to be classified.

3) HAZARD IDENTIFICATION.

MAIN HAZARDS -----	HEALTH EFFECTS
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Eyes	May cause minor irritation and short-term redness
Skin	unlikely to cause irritation - possible to sensitive skin types
Inhalation	N / A
Ingestion	May cause nausea and diarrhoea

4) FIRST AID MEASURES.

Eyes	Wash out all residual material with water. If irritation continues seek medical advice
Skin	Wash skin with soap and water. Contaminated clothing should be Dry Cleaned before Re-use.
Ingestion	Wash mouth out with water, Do not induce vomiting, seek medical advice.

5) FIRE FIGHTING MEASURES.

Extinguishing Media	Extinguish with; Dry Powder, Foam, Sand or Earth.
UNSUITABLE Extinguishing media	Water Jet.
Protective equipment for Fire Fighting	Self contained breathing apparatus.

6) ACCIDENTAL RELEASE MEASURES.

Personal Precautions	May cause slippery conditions underfoot.
Environmental Precautions	Do not allow to enter drains or watercourse.
Spillage	Scrape up in bulk then wipe up remainder with cloth.

7) HANDLING AND STORAGE.

Handling	Wear Gloves, care should be taken with dispensing equipment not to inject Product under skin.
Storage	Do not store at elevated temperatures.

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8) EXPOSURE CONTROL / PERSONAL PROTECTION.

Hand Protection	PVC Gloves.
Eye Protection	Wear glasses if there is a risk of splashing
Body Protection	Normal work wear
Respiratory Protection	N/A

9) PHYSICAL & CHEMICAL PROPERTIES.

Physical State	Smooth Grease
Colour	Amber
Odour	Slight
Boiling Point	Not determined
Melting Point	Above 187°C
Flash Point	> 200°C
Auto Ignition Temp	> 200°C
Flammability	Not flammable at ambient temperatures
Oxidising properties	None
Solubility in Water	Insoluble

10) STABILITY & REACTIVITY.

Stability	Stable under normal conditions
Conditions to avoid	Powerful sources of ignition and extreme temperatures
Materials to avoid	Strong oxidising agents
Hazardous Decomposition Products:	Oxides of carbon.

11) TOXICOLOGICAL INFORMATION.

Acute Toxicity	Not considered toxic under normal handling.
Chronic Toxicity	N/A
Genotoxicity	N/A
Irritancy – Skin	Possible very mild on sensitive skin types.

12) ECOLOGICAL INFORMATION.

Possible Effects	Possible marine pollutant
Environmental Consequences	Unlikely to cause notable contamination, insoluble in water, poorly absorbed into soils.

13) DISPOSAL CONSIDERATIONS.

Product Disposal	Incineration or Landfill, dispose of in accordance with local regulations
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14) TRANSPORT INFORMATION.

For Road, Rail & Air	Not Classified (No special precautions or labelling necessary)
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15) REGULATORY INFORMATION.

Labelling Information	N/A
Risk Phrases	None
Safety Phrases	None

Hazard symbols: No significant hazard.

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.