

LITHIUM EP MOLY GREASE

Revision: 24 Aug 2015



SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name LITHIUM EP MOLY GREASE

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of substance/mixture: Lubricant

1.3 Details of the supplier of the safety data sheet

Company Address Prime Lubricants Ltd
Oakney Wood Avenue
Selby Business Park
Selby
North Yorkshire
YO8 8FQ
Tel. 01757 706996
Fax. 01757 707994

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

CLP: Classification not classified as hazardous
CHIP: Not hazardous according to current CHIP regulations

2.2 Label Elements

Hazard phrases Not classified as hazardous

2.3 Other Hazards

No other known hazards

SECTION 3: Composition/information on ingredients

3.1 Mixtures

Phosphorodithioic Acid, Mixed O, O-BIS (2-ETHYLHEXYLAND ISO-BU
AND ISO-PR) ESTERS, ZINC SALTS
CAS Number: 85940-28-9
REACH Registration Number: not available
Concentration: <1%
H Phrases: Skin Irrit: 2: H315; Eye Dam. 1 H318, Aquatic Chronic 2: H411
EC Number: 288-917-4

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact:	– Contact with eyes Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes, Get medical attention if any discomfort continues.
Skin contact:	Wash the skin immediately with soap & water. Get medical attention if any discomfort continues. Remove contaminated clothing.
Inhalation:	Do not breathe dust, Do not breathe vapour. If inhaled and the vapour causes irritation to the nose or throat move the person to fresh air, if symptoms persist obtain medical attention.
Ingestion:	If swallowed, do not induce vomiting: seek medical advice immediately and this container or label.

4.2 Most important symptoms and effects, both acute and delayed

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 to the throat
Delayed/ immediate effects:	Continuous skin contact may cause skin sensitivity and dermatitis.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available

SECTION 5: Firefighting measures

5.1 Extinguishing media	Use an extinguishing agent suitable for the surrounding fire. Use water spray to cool containers, Carbon dioxide (CO2), Sand.
5.2 Special hazards arising from the substance or mixture	In combustion emits toxic fumes of carbon dioxide/ carbon monoxide.
5.3 Advice for Firefighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details. Turn Leaking containers leak-side up to prevent escape of fluid.

6.2. Environmental precautions	Any spillage needs to be contained and not allowed to enter water courses drains or rivers. Contain the spillage using bunding
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6.3. Methods and material for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable , labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections	Wear protective clothing as described in Section 8 of the SDS sheet.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

- Store in cool, well ventilated place, Keep container tightly closed,
- Keep away from sources of ignition.

7.3. Specific end use(s)

- Please use this product as indicated in sections 1 and 2. If you are uncertain please contact us immediately as not using the product in the right way could be dangerous for your health and machinery.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: No data available

- DNEL / PNEC No data available

8.2. Exposure controls



8.2.1 Appropriate engineering controls

8.2.2 Individual protection measures

Wear goggles giving complete eye protection.

Ensure adequate ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Dark Grey
Odour:	Odourless
Freezing point/Range:	No information available
Boiling Point/Range:	No Data Available
Flashpoint:	>200
Oxidising Properties:	No information available
Auto-ignition Temperature:	>200
Explosive Properties:	Non-explosive
Density:	0.91
Autoflammability:	>200C

9.2. Other information

The figures in this section are for guidance only please always use them in conjunction with the technical data sheet.

SECTION 10: Stability and reactivity

- 10.1. Reactivity** Stable under normal temperature conditions and recommended use.
- 10.2. Chemical stability** Stable under normal conditions
- 10.3. Possibility of hazardous reactions**
Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions of materials listed below..
- 0.4. Conditions to avoid** Heat . Sources of ignition . Flames
- 10.5. Incompatible materials** Strong oxidising agents. Strong Acids.
- 10.6. Hazardous decomposition products**
In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

SECTION 11: Toxicological information

- 11.1. Information on toxicological effects** GENERAL INFORMATION. This product has low toxicity. Only large volumes may have adverse impact on human health.

SECTION 12: Ecological information

Information given is based on data on the components and the toxicology of similar products.

- 12.1. Toxicity** No data available
- 12.2. Persistence and degradability** Biodegradable in part only
- 12.3. Bioaccumulation potential** Slightly bioaccumulable.
- 12.4. Mobility in soil** Insoluble in water.
Floats on water. Absorbed only slowly into soil.
- 12.5. Results of PBT and vPvB assessment**
Not identified as a PVT /vPvB substance
- 12.6. Other adverse effects** Negligible ecotoxicity

SECTION 13: Disposal considerations

- 13.1. Waste treatment method** Transfer to a suitable container and arrange for collection by specialised disposal company.
 Disposal should be in accordance with local, state, or national legislation
 We recycle untampered with 205L and 1000L packaging

SECTION 14: Transport information

- 14.1. UN Number** The product is not classified as dangerous for carriage.
- 14.2. Proper shipping name** The product is not classified as dangerous for carriage.
- 14.3. Transport hazard class (es)** The product is not classified as dangerous for carriage.
- 14.4. Packing group** Not applicable
- 14.5 Environmental hazards** Not classified
- 14.6. Special precautions for user** No special precautions are required for this product
- 14. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**
 None

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**
- Specific regulations : Not applicable
- 15.2. Chemical safety assessment**
- No chemical safety assessment has been carried out

SECTION 16: Other information

Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- R36:

Irritating to eyes. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Disclaimer

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process