

SEMI-FLUID GREASE

Revision: 22 June 2016



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

1.1. Product identifier

Product Name LITHIUM SEMI FLUID 0, 00, 000 GREASE

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

PC24: Lubricants, greases, release products

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

Classification under CLP: This product has no classification under CLP

2.2 Label Elements

Hazard phrases Not classified as hazardous

2.3 Other Hazards

PBT: This product is not identified as a PBT/vPvB substance

SECTION 3: Composition/information on ingredients

3.1 Mixtures Lithium Grease

SECTION 4: First aid measures

- 4.1. Description of first aid measures: Skin contact: Wash immediately with plenty of soap and water. Eye contact: Bathe the eye with running water for 15 minutes. Seek medical attention if irritation persists. Ingestion: Wash out mouth with water. Do not induce vomiting. Consult a doctor. Inhalation: Consult a doctor.
- 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 of the throat. Inhalation: No symptoms.
- 4.3. Indication of any immediate medical attention and special treatment needed: Immediate / special treatment: No data available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- 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 the escape of liquid.
- 6.2. Environmental precautions** Do not discharge into drains or rivers. Contain the spillage using bunding
- 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** Refer to section 8 of SDS.

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 a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

- PC24: Lubricants, greases, release products

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1 Exposure Limit Values

No Data Available

8.2. Exposure controls



Engineering measures: Not applicable.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

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

Skin protection: Protective clothing.

Environmental: No special requirement.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Grease Colour: Brown Odour: Odourless

Solubility in water: Insoluble

Melting point/range°C: >100

Flash point°C: >200

Autoflammability°C: >250

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

Reactivity: Stable under recommended transport or storage condition

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 or materials listed below.

10.4. Conditions to avoid

Heat & Flames

10.5. Incompatible materials

Strong oxidising agents and 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** Toxicity values: No data available
 Skin contact: There may be mild irritation at the
 Symptoms / routes of exposure site of contact.
 Eye contact: There may be irritation and redness.
 Ingestion: There may be irritation of the throat.
 Inhalation: No symptoms.
- Other information: Not applicable

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** No data available
- 12.3. Bioaccumulation potential** No data
- 12.4. Mobility in soil** Readily absorbed into soil
- 12.5. Results of PBT and vPvB assessment**
 This product is not identified as a PBT/vPvB substance.
- 12.6. Other adverse effects** No data available

SECTION 13: Disposal considerations

13.1. Waste treatment method

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Arrange for collection by specialised disposal company.

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

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 classified

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

Not applicable

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

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.