



Product Name: LITHIUM CALCIUM EP-2 GREASE

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

Product Name: LITHIUM CALCIUM EP-2 GREASE

Company Identification: Lubrex FZC

2. COMPOSITION / INFORMATION ON INGREDIENTS

Composition: LITHIUM CALCIUM EP-2

The product is not considered to be hazardous and does not contain hazardous components at or above regulated limits.

Composition (preparation): Highly refined mineral base oils (POLYCYCLIC AROMATICS-content < 3% -IP 346), Soap thickener and performance additives.

3. HAZARDS IDENTIFICATION

Main hazards: Not classified

Adverse human health effects: Not classified.

Environmental hazards: Not classified.

4. FIRST & MEASURES

General Information: Remove contaminated clothing immediately, to be disposed of or washed before reuse.

Inhalation: If inhaled, provide fresh air, warmth, rest, and medical advice if necessary.

Skin Contact: Clean areas of skin affected with soap and copious water. If necessary, seek medical advice.

Eye Contact: In case of contact with eyes, rinse immediately with plenty of water until irritation subsides.

Ingestion: If exposed person feels like nauseating or vomiting seek medical help immediately.

5. FIRE FIGHTING MEASURES

Extinguishing Media: To suit local surroundings (e.g., water spray, carbon dioxide foam, chemical powder).

Special Exposure: Hazard Decomposition products released in a fire should be considered as probably harmful if inhale (refer to Stability and Reactivity section).

Protective Equipment: Wear self-contained breathing apparatus

6. ACCIDENTAL RELEASES MEASURES

Methods for Cleaning Up Take up with absorbent material, e.g., sawdust and dispose of as prescribed.

Do not allow to mix with water or discharge in drainage or stream.

7. HANDLING & STORAGE

Advice on Safe Handling: Wear PPE as per company policy and practice good hygiene and safety practice.

Avoid temperatures > 120°C

Advice on Protection against Fire & Explosion: N/A



Storage Conditions - Ensure adequate ventilation of storage area. Keep the container tightly closed, cool and dry.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls: Monitoring of the workplace should be considered in accordance with EH40 (or equivalent) Controls. LTEL (8-hour TWA): 5 mg/m³ (EH40, 1998) STEL (15 min): 10 mg/m³ (EH40, 1998) OES data for oil mist, mineral. In addition, the Reciprocal Calculation Procedure (RCP) for hydrocarbons should be considered (EH40, 1998)

Engineering Controls: Ensure adequate ventilation of working area e.g., Local Exhaust Ventilation.

Personal Protection: Observe normal safety standards for handling chemicals. Avoid inhalation of vapor. Avoid contact with skin and eyes. Wear personal protective equipment appropriate for the task e.g., gloves, safety goggles, respirators (e.g., if ventilation is inadequate), appropriate overalls. ISO9001:2015

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Smooth & Homogeneous
Color:	Red
Odor:	Characteristic
PH:	Not applicable
Drop Point:	180°C MIN.
Flash Point:	Not applicable
Explosion limits:	Not applicable

10. STABILITY & REACTIVITY

Stability: N/A

Thermal Decomposition: Not determined

Conditions to avoid: N/A

Material to avoid: N/A

Hazardous Reactions: The product does not undergo hazardous polymerization.

Hazardous Decomposition products: Oxides of carbon, aldehydes, ketones, and of hydrogen sulfide plus combustion products of nitrogen and sulfur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity No acute toxicological data are available.

LD 50 rat (oral): N/A

LD 50 rat (i.v.): N/A



Dermal Compatibility N/A
Mucous Membrane Compatibility: N/A

12. ECOLOGICAL INFORMATION

Eco toxicology Eco toxicological data are not available.

Further Ecological Information: N/A

Further Information. The product must not enter the ground or wastewater. If this occurs, inform the local authority at once.

13. DISPOSAL CONSIDERATIONS

Advice on Disposal: In accordance with national and local authority regulations, e.g., special waste or incineration after consultation with the operators.

14. TRANSPORT INFORMATION

Transportation Measures: Not determined.

15. REGULATORY INFORMATION

Classification & Labeling: Product is not classified in accordance with the Chemical (Hazard Information and Packaging for Supply Regulations (CHIP 97).

Risk Phrases: N/A

Safety Phrases: N/A

16. OTHER INFORMATION

Date of current version: 09/03/2023

“This Safety Data Sheet serves to complete but not to replace the technical product sheets. The information contained herein is given in good faith and is accurate to the best of our knowledge at the data indicated above. It is understood by the user that any use of the product for purposes other than those for which it was designed entails potential risk.

