



**Product Name: LITHIUM 2 MOLY 3%**

## 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

Product Name: LITHIUM 2 MOLY 3%

Company Identification: Lubrex FZC

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Composition: LITHIUM 2 MOLY 3%

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 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/m<sup>3</sup> (EH40, 1998) STEL (15 min): 10 mg/m<sup>3</sup> (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 vapour. 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:	Light Brown
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 polymerisation.

Hazardous Decomposition products: Oxides of carbon, aldehydes, ketones, and of hydrogen sulphide 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 ground or waste water. 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 here 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.





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