



**Eastern Petroleum Pvt. Ltd.**

an ISO 9001-2008 certified company  
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CIN NO: U24100MH1964PTC012931

## MATERIAL SAFETY DATA SHEET

### 1. Product name and Company identification

<b>Product Name</b>	:	<b>EASTTO LITHOX GREASE NLGI 3</b>
<b>Product use</b>	:	Industrial use
<b>Supplier</b>	:	Eastern Petroleum Pvt. Ltd 235-239, Jaw ahar industrial estate, kamothe, Parvel, Dist- Raigad, Maharashtra: 410209
<b>Telephone No.</b>	:	91-22-2743 1694, 91-22-2743 3819.
<b>Email</b>	:	sales@easternpetroleum.in

### 2. Composition / Information of Ingredients

<b>Ingredient name</b>	<b>CAS No.</b>	<b>% by wt</b>
Mineral Base oil	64742-54-7	77 – 88
Lithium mixedbase thickener	1310-66-3	10– 20
Additives component: Anti-w ear, Antirust, Antioxidant	Mixture	2 – 3

### 3. Hazards identification

<b>Physical state</b>	Semi solid
<b>Human Health Effects</b>	
<b>Eyes</b>	Not irritating.
<b>Skin</b>	Not Irritating
<b>Inhalation</b>	Risk is not possible under normal conditions of use.
<b>Chemical Hazard</b>	Non hazardous.

### 4. First Aid Measures

<b>Inhalation</b>	Remove the person to fresh air. Get medical attention.
<b>Skin contact</b>	Wash the affected area repeatedly w ith soap and w ater.
<b>Eye contacts</b>	In case of contact immediately w ash eyes w ith plenty of w ater.
<b>Ingestion</b>	Small quantity can cause stomach discomforts, nausea and vomiting..

### 5. Fire-fighting Measures

<b>Flammability of product</b>	Combustion is likely to give rise to a complex mixture of gases and airborne particulates, including carbon monoxide, oxides of sulphur, lead compounds and unidentified organic and inorganic compounds.
<b>Extinguishing Media</b>	
<b>Suitable</b>	Use dry chemical, carbon dioxide(CO <sub>2</sub> ), or foam.
<b>Not suitable</b>	Do not use w ater.

### 6. Accidental Release Measures

<b>Personal precautions</b>	Wear suitable protection clothing and equipment. Remove contaminated clothes as soon as possible.
<b>Environmental precautions</b>	Prevent spills to enter and spread to drains, sew ers, w ater courses and soil. Contact local safety authorities.
<b>Methods for cleaning up</b>	Contain leaking product w ith sand, earth or other suitable inert materials.

## 7. Handling and Storage

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practices. If handled at elevated temperatures or with high speed mechanical equipment, vapors or mists might be released and require a well ventilated workplace.
<b>Storage</b>	Store at ambient temperature or with lowest necessary heating as required for ease of handling.

## 8. Exposure Controls / Personal Protection

<b>Control parameters</b>	Due to the product's semi-solid consistency, generation of mists and dusts is unlikely to occur.
<b>Personal protection equipment</b>	
<b>Respiratory protection</b>	Avoid inhalation use suitable mask with filter if necessary.
<b>Hand protection</b>	Wear grease-resistant protective gloves if there is a risk of skin contact.
<b>Eye protection</b>	For eyes protection wear safety goggles.
<b>Skin and body protection</b>	Use protective cloths and gloves.
<b>Hygienic measures</b>	Act in accordance with good industrial Hygiene and safety practice.

## 9. Physical and Chemical Properties

CHARACTERISTICS	EASTTO LITHOX GREASE NLGI 3
Physical state	Semi solid
Colour	Dark blue
Odour	Mild
Worked Penetration @ 25°C	220 - 250
Water insoluble	Insoluble
pH	N.A
Drop Point °C	260

## 10. Stability and Reactivity

<b>Reactivity and stability</b>	Stable at normal conditions and starts to decompose at higher temperature.
<b>Conditions to avoid</b>	Excessive heating and highly oxidizing agents.
<b>Hazardous decomposition products</b>	Hazardous decomposition products are not expected to form.
<b>Hazardous polymerization</b>	Polymerization will not occur.

## 11. Toxicological Information

<b>Potential chronic health effects</b>	No known significant effects or critical hazards.
<b>Carcinogenicity</b>	

## 12. Ecological Information

<b>Environment effect:</b>	Material not expected to be harmful to aquatic organisms.
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## 13. Disposal considerations

<b>Waste disposal procedure:</b>	Place contaminated materials in a disposable container and dispose of in accordance with Local, State and Federal environmental regulations. Contact local environment and health authorities to get the permission for waste disposal.
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## 14. Transport Information

Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO)

## 15. Regulatory Information

Not classified as hazardous.

## 16. Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material in combination with any other materials or in any process, unless specified in the text.