



Eastern Petroleum Pvt. Ltd.

an ISO 9001-2008 certified company
Regd. Off.: Unit No. 1, Riddhi Siddhi, Corporate Park, V. N. Purav Marg,
(Sion Trombay Road), Chembur, Mumbai - 400 071. MH, India.
Tel.: +91 - 22 - 4232 4121, 2529 9990,
Email: office@easternpetroleum.in, Web: www.easternpetroleum.in
CIN NO: U24100MH1964PTC012931

MATERIAL SAFETY DATA SHEET

1. Product name and Company identification

Product Name : EASTTO CUP GREASE NLGI 2
Product use : Automotive and industrial use
Supplier : Eastern Petroleum Pvt. Ltd
235-239, Jaw ahar industrial estate, kamothe, Parvel,
Dist- Raigad, Maharashtra: 410209
Telephone No. : 91-22-2743 1694, 91-22-2743 3819.
Email : sales@easternpetroleum.in

2. Composition / Information of Ingredients

Ingredient name	CAS No.	% by wt
Mineral base oil	64742-54-7	85 - 93
Thickener: Calcium mixed	1305-62-0	5 - 12
Additive components (Antioxidant, Anti rust)	Mixture	2 - 3

3. Hazards identification

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

4. First Aid Measures

Inhalation : Remove the person to fresh air. Get medical attention.
Skin contact : Wash the affected area repeatedly with soap and water.
Eye contacts : In case of contact immediately wash eyes with plenty of water.
Ingestion : Small quantity can cause stomach discomforts, nausea and vomiting.

5. Fire-fighting Measures

Flammability of product : 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.
Extinguishing Media
Suitable : Use dry chemical, carbon dioxide (CO₂), or foam
Not suitable : Do not use water.

6. Accidental Release Measures

Personal precautions : Wear suitable protection clothing and equipment. Remove contaminated clothes as soon as possible.
Environmental precautions : Prevent spills to enter and spread to drains, sewers, watercourses and soil. Contact local safety authorities.
Methods for cleaning up : Contain leaking product with sand, earth or other suitable inert materials.

7. Handling and Storage

Handling	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.
Storage	Store at ambient temperature or with lowest necessary heating as required for ease of handling.

8. Exposure Controls / Personal Protection

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

9. Physical and Chemical Properties

Characteristics	EASTTO CUP GREASE NLGI 2
Physical state	Semi solid
Colour	Yellowish Brown
Odour	Mild
Worked Penetration @ 25°C	265 - 295
pH	N.A
Auto ignition point °C	> 320
Vapour pressure(mmHg@25)	Low
Drop Point °C	90

10. Stability and Reactivity

Reactivity and stability	Stable at normal condition and decomposes at higher temperature.
Conditions to avoid	Excessive heating and highly oxidizing agents.
Hazardous decomposition products	Hazardous decomposition products are not expected to form
Hazardous polymerization	Polymerization will not occur.

11. Toxicological Information

Potential chronic health effects Carcinogenicity	No known significant effects or critical hazards.
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12. Ecological Information

Environment effect:	Material not expected to be harmful to aquatic organisms.
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13. Disposal considerations

Waste disposal procedure:

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.

14. Transport Information

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



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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.