

MATERIAL SAFETY DATA SHEET

1. Product name and Company identification

Product Name	:	EASTTO HIGH VACUUM GREASE III
Product use	:	Paste for high vacuum seal
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

A combination of Organo siloxane molecules

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	Not expected to cause problem.
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 (CO ₂), 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, water courses 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.
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Storage Store at ambient temperature or with low est 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 High Vacuum Grease-III
Physical state	Semi solid
Colour	Transparent White
Odour	Mild
Evaporation @ 205 °C (for 24 hours)	Max 0.2 %
Softening Point °C	Not less than 205 °C

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.

12. Ecological Information

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

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)

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.