



MATERIAL SAFETY DATA SHEET

1. Product and company identification

Product name: **TL CALCIUM GREASE**

Product use: Industrial and Automotive Lubricant

Manufacturer: Survey No.13/7A, 14/3, 15/6, Takai Adoshi Rd,
Behind Parsol Chemicals Ltd, Village Honad, Post –
Saigoan, Tal- Khalapur, Dist-Raigad, Maharashtra
410203

Telephone: 022-26520790

Emergency phone numbers in India: 022-26520790

2. Hazard Identification

This material is not considered to be hazardous according to regulatory guidelines.

Adverse human health effects: Under normal conditions of use, the mineral oils and ingredients used in this product present no risk of acute intoxication.

The product contains no eye or skin irritants and is not considered to be allergenic.

3. Composition / Information on ingredients

<u>PRODUCT COMPOSITION</u>	CAS NO.	WEIGHT %
Base Oil-Highly refined	93572-43-1	88%
Additive package	85940-28-9	5%
Hydrogenated Castor Oil	71-52-3	7%

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 Contact: Keep eyes open and rinse immediately and repeatedly with water for

At least 15 minutes and consult a specialist.

5. Fire- Fighting Measures

Fire extinguishers suitable: Foam, CO2 & powder

Not suitable: Water under strong pencil like jet forbidden

Fire fighter protection: An insulated breathing apparatus must be worn to fight fires.

6. Accidental Release Measures

Spill Management

Land Spill: Contain any spill with absorbents to prevent migration and entry into sewers. Take up small spills with dry chemical absorbent. Large spills may be taken up with pump or vacuum.

Water spills: Confine the spills immediately. Stop leaks. Report spills to appropriate authority

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform relevant authorities if the product has caused environmental pollution.

Large spills should be disposed of via a licensed waste disposal contractor.

7. Handling and Storage

Handling: Avoid contact with skin. Prevent spills and leaks

Storage: Keep containers clearly labelled and closed when not in use.

8. Exposure Controls / Personal Protection

Hand protection: Impermeable hydrocarbon –proof gloves Eye

Protection Goggles, in case of splashing

Skin and body protection: As required, wear a face mask, hydrocarbon–proof clothing, and safety boots (when handling drums)

Industrial hygiene: Avoid prolonged and repeated contact with the skin.

If the product comes into contact with the skin, wash the affected area immediately and repeatedly with soap and water.

Use no abrasives, solvents or petroleum spirit.

If the product comes into contact with the eyes, keep eyes open and rinse immediately and repeatedly with water for at least 15 minutes, and consult a specialist.

9. Physical and Chemical Properties

Appearance:	Smooth & Homogeneous
Colour:	Yellow
Order:	Characteristic
PH:	Not applicable
Drop Point:	> 102° C
Flash Point:	200° C to 220° C
Auto-ignition temperature	>230 C
Explosion limits:	Not applicable
Solubility in water:	Insoluble and immiscible
organic solvents:	Solubility in many common solvents
Penetration: (60 strokes@25 C)	210-240

10. Stability and Reactivity

Stability: The product is stable under normal temperature & pressure

Conditions to avoid: Excessive Heat, source of ignition

Materials to avoid: Strong oxidizing agents, heat, open fire

Dangerous decomposition products: Incomplete combustion and thermal decomposition may produce products more or less toxic gases such as CO, CO₂, various hydrocarbons, aldehydes & soot.

11. Toxicological Information

Product:	No data is specifically available.
Inhalation:	Risk is improbable under normal conditions of use
Contact with the skin:	Not irritating
Ingestion:	Not irritating

12. Ecological Information

Ground: Given is physical and chemical characteristics, the product generally shows little mobility in the ground

Water: The product is insoluble; it floats on water

Persistence and degradability: Experimental data on the finished product are not available Ecotoxicity : Material not expected to be harmful to aquatic organisms.

13. Disposal Information

Waste Disposal: The only method authorized in India is collection by an authorized waste contractor and regeneration or incineration in an approved installation.

Disposal methods: Transmit to an authorized waste contractor for disposal

14. Transport Information

Not classified as hazardous for transport.

15. Regulatory Information

OSHA Hazard communication standard: When used for its intended purposes, this material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200

16. Other Information

Revision Date 04th November 2020

Validity

Till 04th November 2023 Under Proper Storage & Condition.

"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.