

Material Safety Data Sheet

BPL-2400

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200.



DATE OF PREPARATION: August 13, 1998

1. IDENTIFICATION

Part No: BPL-2400
Description: Synthetic Hi-Temp Brake Lube

2. COMPOSITION / INFORMATION ON INGREDIENTS

Product Formal Name: Anti Seize
Product Chemical Family: Lubricant
Information of Composition: A blend of synthetic ester, polymers and additives, including solid lubricant particles.

3. HAZARDS IDENTIFICATION

Main Hazards: Will contaminate water sources.
Health Effects-Eyes: Irritation can occur.
Health Effects-Skin: Irritation can occur.
Health Effects-Ingestion: Produces gastro intestinal disturbances.

4. FIRST AID MEASURES

First Aid - Eyes: Wash with copious amounts of water and consult a medical practitioner.
First Aid - Skin: Wash with copious amounts of warm water and soap.
First Aid - Ingestion: Call medical practitioner immediately.
First Aid - Inhalation: Subject to be brought into the fresh air. Consult a medical practitioner.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Foam, dry powder, carbon dioxide.
Unsuitable Extinguishing Media: Water-jet spray.
Protective Equipment for Fire Fighting: Use independent breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Remove all soiled clothing. No product-soaked cleaning rags to be carried in pockets.
Environmental: Do not allow to penetrate into the soil or allow to enter the sewers, surface or underground waters.
Spillages: Soak up with absorbent material and remove to authorized disposal site as the product contains aluminum, copper and graphite.

7. HANDLING AND STORAGE

Handling: No special instructions.
Storage: Keep away from sources of flame and heat. No smoking. No contact with acids of chemical bases.
Storage Temperatures: min. - 5°C, max. 40°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Breathing protection.

Hand Protection: Oil-resistant gloves (PVC).

Eye Protection: Safety glasses.

Body Protection: Skin protection using a barrier cream. Soiled and soaked clothing must be removed. No product-soaked cleaning rags to be carried in pockets.

9. PHYSICAL AND CHEMICAL PROPERTIES

Change in Physical State

Solidifying Point: <25°C ASTM D 97

Boiling Point: >200°C

Density (25°C): 1,180 kg/m³

Vapor Pressure (20°C): <1mbar

Viscosity: –

Penetration (25°C): 310 bis 340 NLGI Class DIN 51818

Solubility in Water(20°C): not soluble in water

Further Information: Quarrelsome with strong oxidizing agents

pH value: not necessary

Flash Point: >310°C COS ISO 2592-197

Ignition Temperature: 420°C DIN 51794

Explosion Limits: unknown

Thermal Decomposition: –

Hazardous Decomposition Products: none

Hazardous Reactions: none

10. STABILITY & REACTIVITY

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Organic pyrolytic products, like CO, CO₂ and metal oxides.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: This material contains graphite and aluminum which if swallowed could accumulate in the body.

Irritancy-Skin: Non irritant on short term contact.

Skin Sensitization: May cause irritation with prolonged contact.

Chronic Toxicity / Carcinogenicity: Not known, no data.

Genotoxicity: Not known, no data.

Reproductive / Developmental: Not known, no data.

12. ECOLOGICAL INFORMATION

Persistence / Degradability: Biodegradable. Water endanger (WGK): 0. In general there is no water endanger. Biodegradable of the oil carrier from CEC-L-33 T-82>95%. Solid lubricants made from natural sources.

13. DISPOSAL

Product Disposal: Must be taken to a waste-burning plant whilst observing special waste regulation and following preliminary treatment.

Container Disposal: Via authorized disposal authority and per the above act.

14. TRANSPORTATION

Not Dangerous Goods

15. REGULATORY INFORMATION

Labeling Information: None.

16. OTHER INFORMATION

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