# **Material Safety Data Sheet**

BPL-2400

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

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### 1. **IDENTIFICATION**

Part No:

BPL-2400

**Description:** 

Synthetic Hi-Temp Brake Lube, Pastelub

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Description:** Inorganic and organic thickened ester oil based paste, with synergistic solid lubricants.

Hazardous ingredients: None Hazardous impurity: None

### 3. HAZARDS IDENTIFICATION

Hazard designation: This product does not require labelling. Please observe the safety information of this safety data sheet.

### 4. FIRST AID MEASURES

General Information: Remove affected person from the danger area. Change out of contaminated, saturated clothing.

On Inhalation: Provide with fresh air. If symptoms persists seek medical advice.

On contact with Skin: Wash off subsequently with soap and water. If irritation occurs seek medical advice.

On contact with Eyes: Flush with cool running water for 15 minutes.

If swallowed: If problems occurs, seek medical advice.

#### 5. FIRE FIGHTING MEASURES

Fire classification: B

Suitable Extinguishing Media: Foam, dry fire-extinguishing media, carbon dioxide, water spray jet.

Extinguishing Extinguishing Media which must not be used for safety reasons: Full water jet.

Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases:

Substances potentially set free in case of fire: Carbon dioxide (CO2), Carbon monoxide (CO), traces of other toxic substances can not be excluded.

Special Protective Equipment for Fire Fighting: Protective clothing, Rubber boots, Use breathing apparatus with independent air supply (isolated).

#### 6. **ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Use personal protective clothing.

**Environmental precautions:** Do not allow to enter drains/surface waters/ground waters.

Methods for cleaning ups / taking up: Clean contaminated floors and objects thoroughly observing environmental regulations. Treat recovered material as prescribed in: Disposal considerations. Suitable material for picking up: absorbent material, organic / sand / sawdust

### HANDLING AND STORAGE 7.

Handling: Use reasonable care when handling this product.

Storage / Requirements for storage rooms and vessels: Store in a cool, dry place. Do not store together with strong oxidizing agents and strong acids.

## 8. EXPOSURE LIMITATION AND PERSONAL PROTECTIVE EQUIPMENT

Additional information on plant design: See Section 7; no additional measures necessary.

Constituents with occupational exposure limits requiring monitoring: Su

Substance name: not required

Exposure limit type: not required

Value, unit: not required

Personal protective equipment:

Respiratory protection: Not required

Hand Protection: Gloves

Eye Protection: Safety glasses with side shield.

Protective Clothing: Protective suit

General health and safety measures: Remove contaminated, saturated clothing immediately.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form: pasty Color: grey

Odor: characteristic Penetration @ 25°C: 280 1/10 mm

**Dropping Point:** none Flash Point: >150°C

Solubility in Water (°C): insoluble Decomposition point: >400° C

**Solvent Content: 0%** 

## 10. STABILITY & REACTIVITY

Stability: No decomposition if used as prescribed

Materials to Avoid: Avoid contact with strong oxidizing agents and strong acids.

### 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: LD50, oral, rat >2000 mg/kg

The information is derived from the properties of the individual components.

### 12. ECOLOGICAL INFORMATION

Mobility:

Degradable potential: The individual components are biodegradable. Do not discharge product into the environment without control.

## 13. DISPOSAL CONSIDERATIONS

Disposal / Waste (product): Disposal in accordance with EC Directive 91/692/EEC

Do not allow entering drains/water courses or ground water

List of proposed waste codes/waste designations in accordance with EWC:

EAK 120112 CH: Key of disposal: 1730

Contaminated packages must be completely emptied and may be reused after proper cleaning.

Wastes, including drums/containers are controlled wastes and should be disposed with the requirements of relevant laws are complied with.

### 14. TRANSPORTATION INFORMATION

Land transport (ADR/GGVS, RID/GGVE): No hazardous material as defined by the transport regulations.

Marine transport (IMDG): No hazardous material as defined by the transport regulations. Air transport ICAO/IATA: No hazardous material as defined by the transport regulations.

## 15. REGULATORY INFORMATION

Labeling:

Hazardous symbols and indications of danger for dangerous substances and preparations: The product is not classified dangerous. This product does not require labeling.

Water hazard class (WGK): 1 (slightly water hazardous)

## 16. OTHER INFORMATION

None

The information in this safety data sheet is provided in accordance with the national Chemicals Regulations and the EU-Directives. The product should not be used for purposes other that those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant laws are complied with. The information's contained in this sheet are based on the present state of knowledge and current national legislation. It provided guidance on health, safety and environment aspects and should not be construed as any guarantee of technical performance or suitability for particular application.