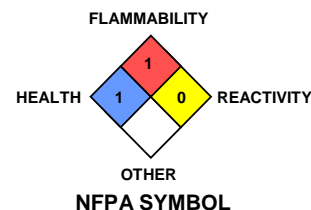


Health	1
Flammability	1
Reactivity	0
PPI	B

HMS SYMBOL

MATERIAL SAFETY DATA SHEET

ALCO-EP 73 PLUS™



SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: **ALCO-EP 73 PLUS™**
 Chemical Family: Mixture
 Use: Petroleum based lubricating grease
 Manufacturer/Supplier: Jet-Lube of Canada Ltd.
 3820 – 97 Street NW
 Edmonton, Alberta
 Canada T6E 5S8
 Phone: (780) 463-7441 Fax: (780) 463-7454
 CCOHS: 1-800-668-4284

Emergency:
 CANUTEC PH: (613) 996-6666 Cell: *666 TTY/TDD: 1-888-675-6863

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Components</u>	<u>Non-Hazardous Components</u>	<u>Petroleum Oil</u>
CAS NO.	82980549/68411461/9003296	64742525/64742014
WT %	15 - 40	60 – 100
OSHA PEL	Not Available	TWA-5mg/m ³
ACGIH TLV	Not Available	Not Available
LD50	Not Available	Not Available
LC50	Not Available	Not Available

SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry: Eyes, Inhalation, Ingestion, Skin
 Eyes: May cause irritation to eyes.
 Inhalation: Viscous nature may block breathing passages if inhaled.
 Ingestion: May cause diarrhea if ingested.
 Skin: May cause irritation after prolonged skin exposure, especially for persons with hyper sensitivity.

SECTION 4 - FIRST AID MEASURES

Eyes: Flush with water until all residual material is gone. If irritation persists, seek medical help.
 Ingestion: Do not induce vomiting. Wash out mouth. Contact a physician immediately.
 Skin: Remove by wiping or with a waterless hand cleaner, followed by washing with soap and water.
 Inhalation: Clear air passage. If breathing difficulty continues seek medical help.

SECTION 5 - FIRE FIGHTING MEASURES

Flammability: Nil at ambient temp
 Extinguishing Media: Use dry chemicals, foam, halon, CO₂
 Flash Point (COC): >221°C (430°F)
 Flammable Limit: Upper (Not Available) Lower (Not Available)
 Auto-ignition Temp: >260°C (500°F)
 Explosion Data: Sensitivity to Impact (Not Available)
 Sensitivity to Static Discharge (Not Available)
 Explosive Properties: LEL – 0.9% UEL - 7%
 Hazardous Combustion Products: Oxides of carbon, smoke and irritating vapors as products of incomplete combustion.
 Protective Equipment: Self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spillage: Scoop up excess, then wipes down the affected area and pick up residue with diatomaceous earth to avoid a walking hazard.
 Environmental Precautions: Do not allow product to enter into drains.

SECTION 7 - HANDLING AND STORAGE

Handling Procedures: No special handling precautions necessary. Do not pressurize, cut, heat or weld empty containers.
 Storage Requirements: Store in a cool, well ventilated place.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: ACGIH TLV (Not Available) OSHA PEL (Not Available)
 Engineering Controls: If user's operation generates vapors or mists, use ventilation to keep exposure to airborne contaminants below the exposure limit. Make up air should always be supplied to balance air removed by exhaust ventilation. Ensure eyewash station and safety shower are close to work station.
 Personal Protective Equipment (PPE):
 Respiratory Protection: None required.
 Hand Protection: Protective gloves for hypersensitive persons.
 Eye Protection: Protective glasses if applying to moving parts.
 Body Protection: Protective overalls.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Red Semisolid Paste	Odor/Appearance:	Petroleum/Red
Odor Threshold:	Not Available	Specific Gravity:	0.91 Typical
Vapor Pressure:	<0.01 kPa	Vapor Density:	>5
Freezing Point:	Not Available	Boiling Point:	Not Available
Melting Point:	260°C (500°F)	pH:	Neutral
Density:	0.91 g/cm ³		
Evaporation Rate (Butyl Acetate = 1.0):	<0.01		
Coefficient of Water/Oil Distribution:	Not Available		

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Chemically stable under normal conditions.
Conditions to Avoid:	Powerful sources of ignition and extreme temperatures.
Materials to Avoid:	Strong acids and oxidizing agents.
Hazardous Decomposition Products:	May release COx, smoke and irritating vapors when heated to decomposition.

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Short-Term (Acute) Exposure:	Acute toxicity of product is not known.
Effects of Long-Term (Chronic) Exposure:	Long term dermal application may produce possible skin irritation. Elevated temperatures or mechanical action may form vapors or fumes. Inhalation of oil mists or vapors may cause irritation of the upper respiratory tract.
Irritancy of Product:	Not Available
Skin Sensitization:	Not Available
Respiratory Sensitization:	Not Available
Teratogenicity, Embryotoxicity and/or Fetotoxicity:	Not Available
Mutagenicity:	Not Available
Carcinogen:	NTP: No IARC: No OSHA: No
Name of Synergistic Products/Effects:	Not Available

SECTION 12 - ECOLOGICAL INFORMATION

Possible Effects:	May generate oil fractions that could act as a marine pollutant, but is highly unlikely.
Behavior:	Chemically stable at ambient temperatures. Bioaccumulation potential almost nil.
Environmental Fate:	Highly unlikely to cause widespread contamination.

SECTION 13 - DISPOSAL CONSIDERATIONS

Consult federal, provincial and local regulations for disposal of petroleum products.
Do not incinerate.

SECTION 14 - TRANSPORT INFORMATION

TDG (Canada):	The mixture is not specifically listed in the Canadian Transportation of Dangerous Goods regulations. The mixture is not regulated.
Land & Rail:	Not Regulated
Marine:	Not Regulated
Shipping Name:	Not Available
UN No.:	Not Available
Packing Group:	Not Available
Classification:	Not Available
Labeling Requirements:	Not Available
Placard Requirements:	Not Available

SECTION 15 - REGULATORY INFORMATION

WHMIS:	Not Regulated
DSL:	All components listed
CPR Compliance:	This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by those regulations.

SECTION 16 - OTHER INFORMATION

CPR - Controlled Product Regulations
DSL - Domestic Substance List

As of issue date, the information contained herein is accurate and reliable to the best of Jet-Lube of Canada Ltd.'s knowledge. Jet-Lube of Canada Ltd. does not warrant or guarantee its accuracy or reliability and shall not be liable for any loss or damage arising out of the use thereof. It is the users' responsibility to satisfy themselves that the information offered for their consideration is suitable for their particular use.

Prepared by: Jet-Lube of Canada Ltd. - Laboratory
Last Date of Revision: November 5, 2015