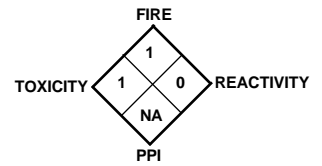


HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PPI	NA

# MATERIAL SAFETY DATA SHEET



## Alco-EP

NFPA SYMBOL

### HMIS SYMBOL

#### Identification of the Substance / Preparation and Company

Product Name: Alco-EP  
 Chemical Family: Petroleum based lubricant  
 Use: Equipment lubrication

Manufacturer/Supplier: Jet-Lube of Canada Ltd.  
 Address: 3820 - 97 Street  
 Edmonton, Alberta  
 Canada T6E 5S8

Phone: (780) 463-7441 Fax: (780) 463-7454  
 CCOHS: 1-800-263-8466 Emergency: (713) 674-7617

#### Physical and Chemical Properties

Physical State: Paste Odor: Light petroleum odor  
 Boiling Point: <274°C (525°F) pH: Neutral  
 Melting Point: N/A Water Solubility: Nil  
 Flash Point (COC): 221°C (430°F) Density: 0.90 kg/liter  
 Autoignition Temp: >260°C (500°F) Vapor Pressure: <0.01 kPa  
 Oxidizing Properties: None % Volatiles: Nil  
 Flamability: Nil at ambient temp. OAR Value: N/A  
 Explosive Properties: LEL - 0.9% UEL - 7%  
 Evaporation Rate: (Butyl Acetate = 1.0): <0.01

#### Composition Information on Ingredients

Hazardous Components: None  
 CAS No:  
 Wt%:  
 OSHA PEL:  
 ACGIH TLV:  
 Other:

#### Stability and Reactivity

Stability: Chemically stable under normal conditions  
 Conditions to Avoid: Powerful sources of ignition, extreme temp  
 Materials to Avoid: Strong acids and oxidizing agents  
 Hazardous Decomposition Products: Smoke, airborne soot,  
 hydrocarbons and oxides of carbon, nitrogen and sulphur.  
 Residue mainly comprised of soot and mineral oxides.

#### Hazards Identification

Eyes: May cause irritation.  
 Inhalation: N/A  
 Ingestion: May cause diarrhea.  
 Skin: Possible rash for persons with hypersensitivity.

#### Toxicological Information

Inhalation: N/A Skin Irritancy: Very Mild  
 Chronic Toxicity: None known  
 Genotoxicity: None known  
 LC-50: >2000 mg/kg (extrapolated from component data)  
 LD-50: N/A  
 Carcinogen - NTP: No IARC: No OSHA: No

#### First Aid Measures

Eyes: Flush with water until all residual material is gone.  
 If irritation persists, seek medical help.  
 Inhalation: N/A  
 Ingestion: Do not induce vomiting. Wash out mouth.  
 Consult a physician.  
 Skin: Remove by wiping or with a waterless hand  
 cleaner, followed by washing with soap and water.

#### Ecological Information

Possible Effects: May generate oil fractions that could  
 act as a marine pollutants, but highly unlikely.  
 Behavior: Relatively well behaved. Bioaccumulation potential nil.  
 Environmental Fate: Highly unlikely to cause notable  
 contamination. Non-toxic to marine or land  
 organisms.

#### Fire Fighting Measures

Extinguishing Media: Foam, dry chemical, halon, carbon dioxide,  
 sand, earth or water mist.  
 Unsuitable Extinguishing Media: Water jet.  
 Protective Equipment: Self-contained breathing apparatus.

#### Waste Disposal

Consult federal, provincial and local regulations for disposal of  
 petroleum products.

#### Accidental Release Measures

Personal Precautions: Wear gloves and protective overalls.  
 Environmental Precautions: Avoid disposal into drains.  
 Spillage: Scoop up excess, then wipe down the affected  
 area and pick up residue with diatomaceous  
 earth to avoid a walking hazard.

#### Transport Information

Not classified as hazardous for transport.  
 D.O.T: Non-hazardous  
 UN No: N/A Air Transport (ICAO): N/A  
 Sea Transport (IMO & IMDG): N/A  
 Road & Rail Transport (ADR/RID): N/A

#### Handling and Storage

No special handling precautions necessary. Keep containers  
 closed when not in use. Store in a cool, well ventilated place.  
 Do not handle or store near open flame or sources of ignition.  
 Do not pressurize, cut, heat or weld empty containers.

#### Regulatory Information

WHMIS: Not regulated TDG: Not regulated  
 Labelling Requirements: None  
 DSL: All components listed TSCA: All components listed  
 R Phrases: R22, harmful if swallowed  
 S Phrases: None applicable, as known  
 SARA 313: N/A  
 Ozone Depleting Chemicals: None

#### Exposure Control / Personal Protection

Respiratory Protection: None required.  
 Hand Protection: Protective gloves for hypersensitive persons.  
 Eye Protection: Protective glasses if applied to moving parts.  
 Body Protection: Protective overalls.

#### Other Information

Prepared by: Jet-Lube of Canada Ltd.

Date Issued: October 1, 2001

As of issue date, the information contained herein is accurate and reliable to the best of Jet-Lube's knowledge. Jet-Lube 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.