



## MATERIAL SAFETY DATA SHEET

Prepared to U.S. OSHA, Canadian WHMIS Standards

### LINSEED SOAP

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Fordia**  
**3 Hôtel-de-Ville**  
**Dollad-des-Ormeaux, QC**  
**Canada H9B 3G4**  
**(514)-336-9211**

EMERGENCY TELEPHONE NUMBER: For  
emergency involving spill, leak, fire exposure or  
accident call 1-416-884-1635  
For Medical Emergencies involving this product  
call 1-416-884-1635

PRODUCT NAME : Linseed Soap  
CAS NUMBER: Not applicable  
GENERAL USE: Formulated Soap for use in mining

#### 2. COMPOSITION and INFORMATION ON INGREDIENTS

**This product is not an OSHA regulated material**

OSHA-REGULATED COMPONENTS (present at a  
Concentration of > or = 1%)

Component	CAS #	%	PEL	TLV
Not applicable				

**This product is not an NAP or WHMIS  
regulated material**

The following components, present in  
a concentration of > or = 0.1%, are  
listed as carcinogens or potential  
carcinogens by either the National  
Toxicology Program (NAP) and  
OSHA:

Component	CAS #	%	PEL	TLV
Not applicable				

#### 3. HAZARDS IDENTIFICATION

##### POTENTIAL HEALTH EFFECTS

Eye Contact: Causes eye irritation on direct contact.  
Skin Contact: May cause skin irritation on prolonged or repeated contact.  
Ingestion: Maybe harmful if swallowed in large quantities.  
Inhalation: No adverse effects expected.

#### 4. FIRST AID MEASURES

Eye Contact: Flush eyes with large amounts of water for 15 minutes. Seek medical attention if irritation persists.  
Skin Contact: Rinse with plenty of water.  
Ingestion: Drink 2 glasses of water. Induce vomiting.  
Inhalation: Not applicable.

#### 5. FIRE FIGHTING MEASURES

Flash Point (Method): Not applicable.  
Extinguishing Media: Use extinguishing media appropriate for surrounding fire.  
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires.

#### 6. ACCIDENTAL RELEASE MEASURES

Collect and remove to disposal container. Spill area may be slippery. Flush with plenty of water.

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## 7. HANDLING AND STORAGE

Store in a tightly closed container in a cool, dry, well-ventilated area.

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## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

General Controls: Avoid eye and skin contact.

Protective Clothing:: The use of safety goggles and protective gloves is recommended.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque
Color:	Yellow - Brown
Form:	Paste
Odour:	Soft Soap
pH:	9.5 to 11.5
Boiling point/boiling range (C'):	100 °C
Flash Point:	Not applicable
Autoignition Temperature (C'):	Not applicable
Flamable Limits:	Not applicable
Explosive Properties:	Not applicable
Lower Explosion Limit:	Not applicable
Upper Explosion Limit:	Not applicable
Flammability (solid, gas):	The product is not flammable
Oxidizing Properties:	Not applicable
Vapour Pressure 9mmHg):	Not applicable
Specific Gravity:	Not applicable
Solubility in Water:	100 %
Partition Coefficient:	No Data
Density (g/ml):	No Data
Melting point/melting range (C'):	No Data
Freezing point (C'):	-1.0 °C
Pour point (C'):	0 °C

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## 10. STABILITY AND REACTIVITY

Reactivity: Not applicable.

General: This product is stable. Hazardous polymerization will not occur.

Incompatible materials:: None Known.

Hazardous decomposition: None Known

Hazardous reactions: None Known

Conditions to avoid: None Known

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## 11. TOXICOLOGICAL INFORMATION

This product has not been tested as a whole. However, in consideration of the structure (potassium oleate soap ) tests have shown that it is very unlikely that Linseed Soap to be a carcinogenic hazard to man.

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## 12. ECOLOGICAL INFORMATION

Not available.

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## 13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, provincial, state and federal laws and regulations (contact local provincial/state environmental agency for specific rules) Do not dump into sewers or any body of water.

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## 14. TRANSPORTATION

Not regulated as a TDG or DOT hazardous material.

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## 15. REGULATORY INFORMATION

**RCRA** (40 CFR 261, Subpart D):  
Not applicable.

**CLEAN WATER ACT:**  
Not applicable.

**SARA:**  
Sections 301-304 (Threshold planning quantity – TPQ) 40 CFR 355: No TPQ for any component.  
Not applicable.

**Section 313** (Toxic chemical release Reporting) 40 CFR 372: The following chemicals must be reported under SARA 313:  
Not applicable.

**CERCLA:** Section 102 (Reporting Quantity – RQ) 40 CFR 302:  
Not applicable.

### **New Jersey Right to Know Hazardous Substance List**

This product contains the following components subject to reporting requirements: None

### **Pennsylvania Hazardous Substance List**

This product contains the following components subject to reporting requirements: None

### **Massachusetts Substance List**

This product contains the following components subject to reporting requirements: None

### **Canada: Workplace Hazardous Materials Information System (WHMIS)-listed material**

This product contains the following components subject to reporting requirements: None

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## 16. OTHER INFORMATION

Effective Date: November 3, 2012  
Supersedes MSDS Dated:  
MSDS Status:

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