

# Material Safety Data Sheet

## Section 1. Product Identification and Use

**Product Name - Trade Name**      **891-6410 LINSEED OIL**

**Supplier - Manufacturer**      **Chemcraft International Inc.,**  
155 Rose Glen Road North  
P.O. Box 458  
Port Hope, ON.  
Canada L1A 3Z3

**Telephone**      (905) 885-6388      **Fax**      (905) 885-5097

**In case of Emergency**      (905) 885-6388, (800) 263-7951

### For Transport Emergency or After Hours

CANUTEC (613) 996-6666

**Code**      891-6410

**Synonym**      LINSEED OIL

**Chemical Name**      Not applicable.

**Chemical Family**      Synthetic polymer in organic solvent. (Paint.)

**Chemical Formula**      Not applicable.

**Material Uses**      Coatings: Surface coatings and finishes.

**Product Identification Number (PIN)**      Not regulated.

## Section 2. Hazardous Ingredients

### Exposure limits

Name	CAS #	% by Weight	LC <sub>50</sub> /LD <sub>50</sub>	TLV/PEL
No hazardous ingredient.				

Trace impurities and additional material names not listed above may appear in other sections of this MSDS. These materials may be listed for toxicological concerns, local compliance, or other reasons.

## Section 3. Physical Data

**Physical State and Appearance**      Liquid.

**Color**      Not available.      **Odor**      Not available.      **Taste**      Not available.

**Molecular Weight**      Not applicable.

**pH (1% soln/water)**      Not applicable.

**Boiling Point**      Not available.

**Melting Point**      Not available.

**Critical Temperature**      Not available.

**Specific Gravity**      The only known value is 0.99 (Water = 1) (Linseed oil, polymd., oxidized).

**Vapor Pressure**      Not available.

**Vapor Density**      The highest known value is (Linseed oil, polymd., oxidized).

**Volatility**      Not available.

**Odor Threshold**      Not available.

**Water/Oil Dist. Coeff.**      Not available.

**Ionicity (in Water)**      Not available.

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**Dispersion Properties** Not dispersible in cold water, hot water.

**Solubility** Insoluble in cold water, hot water.

## Section 4. Fire and Explosion Hazard

**The Product is:** May be combustible at high temperature.

**Fire Hazards in Presence of Various Substances** Highly flammable in the presence of the following materials or conditions: combustible materials. Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge.

**Fire Fighting Media and Instructions** SMALL FIRE: Use dry chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

**Special Remarks on Fire Hazards** Dangerous; this product may polymerize and ignite spontaneously in air. (Linseed oil, polymd., oxidized)

**Flash Points** Closed cup: Higher than 93.3°C (200°F).

**Flammable Limits** Not available.

**Auto-Ignition Temperature** Not available.

**Products of Combustion** Not available.

**Explosion Hazards in Presence of Various Substances** Not available.

**Special Remarks on Explosion Hazards** Not available.

## Section 5. Reactivity Data

**Stability** The product is stable.

**Decomposition products** Not available.

**Conditions of Instability** Not available.

**Incompatibility with various substances** Highly reactive or incompatible with the following materials: oxidizing materials, combustible materials and metals.

**Corrosivity** Not available.

**Special Remarks on Reactivity** Not available.

**Special Remarks on Corrosivity** Not available.

## Section 6. Toxicological Properties

**Routes of Entry** Not available.

**Toxicity to Animals** LD50: Not available.  
LC50: Not available.

**Effects of Acute Exposure** Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

**Chronic Effects on Humans** **CARCINOGENIC EFFECTS:** Not available.  
**MUTAGENIC EFFECTS:** Not available.  
**TERATOGENIC EFFECTS:** Not available.  
**DEVELOPMENTAL TOXICITY:** Not available.  
Repeated or prolonged exposure is not known to aggravate any medical condition.

**Special Remarks on Toxicity to Animals** Not available.

**Special Remarks on Chronic Effects on Humans** Not available.

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Special Remarks on Other Toxic Effects on Humans	Not available.
Exposure Limits	Not available.

## Section 7. Preventive Measures

Personal Protection	Safety glasses. Lab coat.	
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be adequate. Consult a specialist before handling this product.	
Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are close to the workstation location.	
Small Spill	Absorb with an inert material and transfer the spilled material and absorbent to an appropriate waste disposal container.	
Large Spill	Absorb with an inert material and transfer the spilled material and absorbent to an appropriate waste disposal container. Finish cleaning by flushing the contaminated surface with water and allowing it to run to the foul sewer.	
Waste Disposal	Waste must be disposed of in accordance with federal, state and local environmental control regulations.	
Precautions	Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk. Evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe gas/fumes/ vapor/spray. If you feel unwell, seek medical attention and show the label when possible. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, combustible materials, metals.	
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area.	
TDG Classification	-	
PIN	Not regulated.	PG: -
Special Provisions for Transport	-	
Federal and State Regulations	No products were found.	
Other Regulations	Not available. or of its ingredients	
Other Classifications	<b>WHMIS (Canada)</b>	<b>Not controlled under WHMIS (Canada).</b>
	<b>HCS (U.S.A.)</b>	
Hazardous Material Information System (U.S.A.)	<b>Health Hazard</b>	1
	<b>Fire Hazard</b>	1
	<b>Reactivity</b>	0
	<b>Personal Protection</b>	A
National Fire Protection Association (U.S.A.)	<b>Health</b>	1
	<b>Fire Hazard</b>	1
	<b>Reactivity</b>	0
	<b>Specific Hazard</b>	

## Section 8. First Aid Measures

<b>Eye Contact</b>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
<b>Skin Contact</b>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
<b>Hazardous Skin Contact</b>	Not available.
<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<b>Hazardous Inhalation</b>	Not available.
<b>Ingestion</b>	Do not induce vomiting. Examine the lips and mouth to ascertain if the tissues are damaged, a possible indication that toxic material was ingested. The absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
<b>Hazardous Ingestion</b>	Not available.

## Section 9. Preparation Information

<b>References</b>	-Manufacturers Material Safety Data Sheets.
<b>Other Special Considerations</b>	Not available.
<b>Related Information</b>	This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by CPR.
<b>Preparation Information</b>	<b>Validated by S.Bice on 5/10/2006.</b> <b>Verified by S.Bice.</b> <b>Printed 12/14/2006.</b>
<b>Information Contact</b>	Prepared by the Health, Safety and Environment Department, Chemcraft International Inc., P.O. Box 458, 155, Rose Glen Road North, Port Hope, ON. Canada. Phone: 905 885-6388 Fax: 905 885-5097

### Notice to Reader

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