



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

**Product Name:** White Oil  
**Product Class:** Lubricant  
**WHMIS Classification:** Not Controlled.

**Supplier Name and Address:** COASTAL Blending & Packaging  
P.O. Box 11169  
Saint John, NB  
E2L 4E6

**Phone:** (800) 574-5823  
**Emergency:** (506) 648-3060

## SECTION 2 - HAZARDOUS INGREDIENTS OF MATERIALS

<u>Hazardous Ingredients</u>	<u>CAS#</u>	<u>wt%</u>	<u>ACGIH-TLV</u>	<u>LC<sub>50</sub></u>	<u>LD<sub>50</sub></u>
None			5 mg/m <sup>3</sup> (oil mist)		

## SECTION 3 - PHYSICAL DATA AND CHEMICAL PROPERTIES

<b>Form:</b>	Liquid	<b>Vapour Density (Air = 1):</b>	> 1
<b>Colour:</b>	Transparent, White	<b>Evaporation Rate (EE = 1):</b>	< 1
<b>Odour:</b>	Odourless	<b>% Volatile(@ Ambient Temp.):</b>	Nil
<b>Specific Gravity @ 59°F:</b>	0.83	<b>Boiling Point:</b>	Approximately 304 - 316°C
<b>Solubility in water:</b>	Negligible	<b>Vapour Pressure(mmHg@70°F):</b>	< 1

## SECTION 4 - FIRE AND EXPLOSION HAZARD

**Flammability:**  Yes  No  
**Flash Point :** 320°F (COC)

**Conditions:** Open flame above flash point.

**Upper Flammable Limit:** Not established.  
**Auto Ignition Temperature:** Not established.  
**Sensitivity to Impact:** None.

**Lower Flammable Limit:** Not established.  
**TDG Flammability Classification:** Not classified.  
**Sensitivity to Static Discharge:** None.

**Means of Extinction:** Dry chemical, foam or carbon dioxide.  
**Hazardous Combustion Products:** Oxides of carbon, smoke.  
**Special Procedures:** Water foam may cause frothing. Use water to cool exposed containers. Use self-contained breathing apparatus for fire fighting.

## SECTION 5 - REACTIVITY DATA

**Stability:** This product is stable.  
**Hazardous Polymerisation:** Will not occur.  
**Conditions to avoid:** Extremely high temperatures.  
**Incompatibility with other substances:** Strong oxidising agents.  
**Hazardous decomposition products:** None.

The information contained in this form is based on data from sources considered to be reliable but COASTAL Blending & Packaging does not guarantee the accuracy or completeness thereof. The information is provided as a service to the persons purchasing or using the material to which it refers and COASTAL Blending & Packaging expressly disclaims all liability for loss or damage including consequential loss or for injury to persons including death. The information shall not be reproduced, published or distributed in any manner without prior consent in writing of COASTAL Blending & Packaging



# MATERIAL SAFETY DATA SHEET

## SECTION 6 - TOXICOLOGICAL PROPERTIES

**Route of Entry:**  Eye  Skin Contact  Skin Absorption  Inhalation  Ingestion

**Effects of Acute Exposure:** Exposure to repeated small doses of mineral oil by inhalation, aspiration or ingestion leading to aspiration can lead to Lipid Pneumonia or Lipid Granuloma.

**Effects of Chronic Exposure:** Exposure to a large single dose of mineral oil by inhalation, aspiration or ingestion leading to aspiration can lead to Lipid Pneumonia or Lipid Granuloma.

**Exposure Limits:** Oil mist 5 mg/m<sup>3</sup>.

**Reproductive Toxicity:** Not determined.

**Irritancy of Product:** Minimal, to eyes, upon direct contact.

**Carcinogenicity:** Not determined.

**Teratogenicity:** Not determined.

**Mutagenicity:** Not determined.

## SECTION 7 - PREVENTATIVE AND CORRECTIVE MEASURES

**Personal Protective Equipment:**

<i>Gloves:</i>	For prolonged or repeated exposure, Oil/Chemical resistant.
<i>Eye:</i>	None under normal use. Chemical safety glasses or full face shield if material could be splashed into eyes.
<i>Respiratory:</i>	NOISH respirator if mist levels are above exposure limits.
<i>Footwear:</i>	No special requirements under normal use.
<i>Clothing:</i>	No special requirements under normal use.
<i>Other:</i>	

**Engineering Controls:** Local exhaust at source of heated vapours.

**Leak and Spill Procedure:** Contain spills with dikes or absorbent material. Eliminate fire hazards. Prevent from entering sewers or water courses. Vacuum liquid or transfer absorbed material into containers. Advise authorities.

**Waste Disposal:** Follow local and governmental regulations. Not regulated as a hazardous waste.

**Storage Requirements:** Cool, dry location. Keep containers closed.

**Special Shipping Information:** No special requirements.

## SECTION 8 - FIRST AID MEASURES

**Inhalation:** Remove to fresh air or give artificial respiration. If breathing is difficult, give oxygen and seek medical attention.

**Ingestion:** Do not induce vomiting, give two glasses of water and seek medical attention.

**Eye:** Flush with water for 15 minutes.

**Skin:** Wash contaminated area with soap and water. Clean contaminated clothing before wearing again.

**General Advice:**

## SECTION 9 - PREPARATION DATE OF MSDS

**MSDS Prepared by:**  
**MSDS Date:** January 11, 2010  
**Revision** 02

COASTAL Blending & Packaging

**Phone:**

(800) 574-5823