



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

**Product Name:** Form Oil  
**Product Class:** Release Agent.  
**WHMIS Classification:** Class B3 - Combustible Liquids

**Supplier Name and Address:** COASTAL Blending & Packaging  
PO Box 1169  
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>
Stoddard solvent	8052-41-3	15-40		> 5 g/m <sup>3</sup> rat	> 5 g/kg oral rat
Light distillate-Hydrotreated	64742-47-8	7-13			> 5 g/kg oral rat > 3 g/kg skin rabbit

## SECTION 3 - PHYSICAL DATA AND CHEMICAL PROPERTIES

**Form:** Liquid. **Viscosity @ 40°C:** 3.2 cSt  
**Colour:** Amber  
**Odour:** Mild petroleum odour.  
**Specific Gravity @ 15°C:** 0.87  
**Solubility in Water:** Negligible.  
**Boiling Point:** 199°C

## SECTION 4 - FIRE AND EXPLOSION HAZARD

**Flammability:**  Yes  No **Conditions:** At or above flashpoint.  
**Flash Point :** 102°C (COC)

**Upper Flammable Limit:** Not determined. **Lower Flammable Limit:** Not determined.  
**Auto Ignition Temperature:** Not determined. **TDG Flammability Classification:**  
**Sensitivity to Impact:** Not available. **Sensitivity to Static Discharge:** Not determined.

**Means of Extinction:** Foam, dry chemical or water spray.  
**Hazardous Combustion Products:** Fumes, smoke and carbon monoxide.  
**Special Procedures:** Use water to cool fire exposed containers. Use self-contained breathing apparatus for fighting fires.

## SECTION 5 - REACTIVITY DATA

**Stability:** This product is stable.  
**Hazardous Polymerisation:** Will not occur.  
**Conditions to avoid:** Temperatures at or above flashpoint.  
**Incompatibility with other substances:** Strong oxidising agents.  
**Hazardous decomposition products:** None.

## SECTION 6 - TOXICOLOGICAL PROPERTIES

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

**Effects of Acute Exposure:** High vapour concentrations (greater than 1000 ppm) are irritating to eyes and respiratory tract, and may cause headaches, dizziness, anaesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause mild to severe pulmonary injury and possibly death. Slightly irritating to eyes, but will not injure eye tissue. Low toxicity.

**Effects of Chronic Exposure:** Frequent or prolonged skin contact may irritate, cause skin rash or aggravate an existing dermatitis condition.

**Exposure Limits:** 5 mg/m<sup>3</sup> Oil mist **Carcinogenicity:** Not determined.  
**Reproductive Toxicity:** Not determined. **Teratogenicity:** Not determined.  
**Irritancy of Product:** Slight to eyes and skin. **Mutagenicity:** Not determined.

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## SECTION 7 - PREVENTATIVE AND CORRECTIVE MEASURES

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**Personal Protective Equipment:** *Gloves:* Oil/Chemical resistant.  
*Eye:* Chemical safety glasses or full face shield.  
*Respiratory:* NOISH respirator if exposure limits are exceeded.  
*Footwear:* No special requirements under normal conditions.  
*Clothing:* No special requirements under normal conditions.  
*Other:*

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

**Leak and Spill Procedure:** Contain spills with dikes or absorbent material. Eliminate fire hazards. Prevent from entering sewers or water courses. Pick up free liquid for recycle and/or disposal. Absorb residual liquid and transfer absorbed material into containers.

**Waste Disposal:** Follow local and governmental regulations.

**Storage Requirements:** Cool, dry location. Keep containers closed. Do not weld, heat, drill or apply pressure to containers.

**Special Shipping Information:**

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## SECTION 8 - FIRST AID MEASURES

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**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 or milk 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:**

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## SECTION 9 - PREPARATION DATE OF MSDS

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**MSDS Prepared by:** COASTAL Blending & Packaging **Phone:** (800) 574-5823  
**MSDS Date:** January 11, 2010  
**Revision 02**