



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

Product Name: Kerosene
Product Class: Solvent, diluent, chemical feedstock, or fuel.
WHMIS Classification: Class B3 - Combustible Liquids

Supplier Name and Address: COASTAL Blending & Packaging
PO Box 1169
Saint John, NB
E2L 4E6

Phone: 1 800-574-5823
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>LC₅₀</u>	<u>LD₅₀</u>
Stoddard solvent	8052-41-3	60-100		> 5 g/m ³ rat	> 5 g/kg oral rat
Light distillate-Hydrotreated	64742-47-8	15-40			> 5 g/kg oral rat > 3 g/kg skin rabbit

SECTION 3 - PHYSICAL DATA AND CHEMICAL PROPERTIES

Form:	Liquid.	Freezing/Melting Point:	< -54°C
Colour:	Clear, colourless.	Viscosity @ 25°C:	1.28 cSt
Odour:	Mild petroleum odour.	Vapour Density (air=1):	5
Specific Gravity @ 15°C:	0.8	Evaporation Rate:	0.09
Solubility in Water:	Negligible.	% Volatile:	100
Boiling Point:	164 to 203°C		

SECTION 4 - FIRE AND EXPLOSION HAZARD

Flammability: Yes No
Flash Point : 47°C (TCC)

Conditions: At or above flashpoint.

Upper Flammable Limit:	6.0%	Lower Flammable Limit:	1.1%
Auto Ignition Temperature:	227°C	TDG Flammability Classification:	Class 3.3 III
Sensitivity to Impact:	Not available.	Sensitivity to Static Discharge:	Yes

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: 100 ppm. **Carcinogenicity:** Not determined.

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Reproductive Toxicity:
Irritancy of Product:

Not determined.
Slight to eyes and skin.

Teratogenicity:
Mutagenicity:

Not determined.
Not determined.

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SECTION 7 - PREVENTATIVE AND CORRECTIVE MEASURES

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: UN 1223

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 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:

SECTION 9 - PREPARATION DATE OF MSDS

MSDS Prepared by: COASTAL Blending & Packaging **Phone:** 800-574-5823
MSDS Date: January 11, 2010
Revision 03