



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

Product Name: Hydraulic Safety Fluid - PO
Product Class: Hydraulic systems fluid, other than petroleum.
WHMIS Classification: Not Controlled
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

Hazardous Ingredients **CAS#**
Exposure limits have not been established for any of the components in this product. See section V for health hazard information

SECTION 3 - PHYSICAL DATA AND CHEMICAL PROPERTIES

Form:	Liquid	Boiling Point @ 1 atm.(°C):	> 500
Colour:	Clear light amber fluid	pH Neat:	N/A
Odour:	Bland odour.	% Volatile by volume:	N/A
Specific Gravity @ 15°C:	.92	Vapour Pressure (mm Hg):	NIL
Solubility in Water	Insoluble	Vapour Density (Air = 1):	> 1
Evaporation Rate:	< 0.1.		

SECTION 4 - FIRE AND EXPLOSION HAZARD

Flammability: Yes No
Flash Point : 510 Degrees F.
Cleveland Open Cup
Conditions:

Upper Flammable Limit:	Not applicable.	Lower Flammable Limit:	Not applicable.
Auto Ignition Temperature:	Not applicable.	TDG Flammability Classification:	Non-Hazardous.
Sensitivity to Impact:	None.	Sensitivity to Static Discharge:	None.

Means of Extinction: Foam, dry chemical or carbon dioxide.
Hazardous Combustion Products: None
Special Procedures: Product is fire-resistant but it will burn if water is removed.

SECTION 5 - REACTIVITY DATA

Stability: This material is stable.
Hazardous Polymerisation: Will not occur.
Conditions to avoid: Strong oxidising agents and acids.
Incompatibility with other substances: Strong oxidising agents and acids.
Hazardous decomposition products: Thermal, oxides of carbon.

SECTION 6 - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye Skin Contact Skin Absorption Inhalation Ingestion

Effects of Acute Exposure: Avoid breathing product mists. Breathing mists in excess of TLV may cause irritation of respiratory tract. Persons with chronic respiratory disease may show increased symptoms due to irritation. Mild to moderate skin and eye irritant.

Effects of Chronic Exposure: Unknown for this product.

Exposure Limits:	See Hazardous ingredients Section 2.	Carcinogenicity:	Not determined.
Reproductive Toxicity:	Not determined.	Teratogenicity:	Not determined.
Irritancy of Product:	Mildly irritating.	Mutagenicity:	Not determined.

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SECTION 7 - PREVENTATIVE AND CORRECTIVE MEASURES

Personal Protective Equipment: *Gloves:* Rubber/Chemical resistant.
Eye: Safety glasses with side shields or goggles.
Respiratory: Required only when exposure limits are exceeded.
Footwear: No special requirements.
Clothing: No special requirements.
Other:

Engineering Controls: Provide adequate ventilation with local exhaust system when mist levels are above exposure limits.

Leak and Spill Procedure: Stop leak at source. Contain large spills and collect with absorbent material. Flush area with water for small quantities.

Waste Disposal: Consult Local authorities on correct disposal procedure.

Storage Requirements: Store in cool ,dry, well-ventilated area. Keep containers closed.

Special Shipping Information:

SECTION 8 - FIRST AID MEASURES

Inhalation: Not applicable.

Ingestion: If swallowed if conscious, then induce vomiting. Seek medical attention immediately.

Eye: Flush with plenty of water for at least 20 minutes.

Skin: Flush with water, wash with mild soap if available.

General Advice: Launder contaminated clothing before re-use.

SECTION 9 - PREPARATION DATE OF MSDS

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

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