



# Material Safety Data Sheet

## Section I - Product Identification

**Product Name:** Hydro Safe ISO VG-32 Hydraulic Fluid

**Proper Shipping Name:** Hydraulic Systems Fluids, other than Petroleum

**Hazard Class:** Non-Hazardous

**Hazard ID NO:** N/A

**Canola Oil**

**Completed By:** Donn Rush

**Phone Number:** 1-800-500-5058

**24-HR Emergency:** 1-800-424-9300

## Section II - Hazardous Components

**Material Cas NO % by wt. Hazard**

**Ingredients are not considered hazardous under current OSHA regulations**

## Section III - Physical Data

**Boil Pt. (°F):** >500

**Vapor Pressure (MM**

**HG):** Nil

**Vapor Density (Air=1):** >1

**Percent Volatile:** Nil

**PH Neat:** N/A

**Appearance and Odor:**

**Specific Gravity:** 0.915

**Evap. Rate:** Nil

**Sol. in Water:** Insoluble

**PH at %:**

**Clear light amber liquid; bland odor**

## Section IV - Fire and Explosion Hazard Data

**Flash Point, °F (Method Used):** 485 (COC)

**HMIS and NFPA**

**Extinguishing Media:**  
**Special fire fighting instructions:**

**Unusual fire and explosion hazards:**

**LEL:** N/D

**UEL:** N/D

**Health:** 1

**Fire:** 1

**Reactivity:** 0

**Carbon dioxide, foam, dry chemical**

**None required**

**None**

## Section V - Health Hazard Information

**Threshold Limit Value:** Not Applicable  
**Permissible Exposure Limit:** Not Applicable  
**Chronic (Recurrent Effects):** Unknown for this product.  
**Acute Effects:**  
**Inhalation:** No significant effects known.  
**Skin:** May be mild irritant on prolonged contact.  
**Eye:** Mild irritant.  
**Ingestion:** No significant effects known.

**\*\*\*\*\*FIRST AID\*\*\*\*\***

**Inhalation:** N/A  
**Skin:** Wash with soap and water.  
**Eye:** Flush with water for 15 minutes, consult physician.  
**Ingestion:** Give liquids, induce vomiting, consult physician.

**\*\*\*\*\*Medical Conditions Generally Aggravated by Exposure\*\*\*\*\***  
None known.

**Section VI - Reactivity Data**

**Stability:** Stable: (X)  
Unstable: ( )  
**Incompatibility (Materials to avoid):** Strong Oxidizers  
**Hazardous Decomposition Products:** Thermal; Oxides of Carbon  
**Hazardous Polymerization:** May Occur: ( )  
Will Not Occur: (X)

**Section VII - Spill or Leak Procedures**

**Potential as a pollutant:** Not considered a pollutant. Effective waste disposal methods should be utilized.  
**Spill, Leak or Release:** Apply dry oil absorbent type material and sweep up.  
**Waste Disposal:** Can be incinerated under controlled conditions or treat as waste oil according to pertinent regulations.

**Section VIII - Special Protection Information**

**Respiratory Protection:** Not required.  
**Ventilation:** General good workplace ventilation is satisfactory.

<b>Protective Gloves:</b>	<b>Rubber if skin is sensitive.</b>
<b>Eye Protection:</b>	<b>Safety goggles if splashing.</b>
<b>Other Protective Equipment:</b>	<b>Not required.</b>

### **Section IX - Special Precautions**

**Storage and Handling Conditions: Avoid contact with strong oxidizers.**

### **Section X**

**Michigan Critical Materials Register - Act 293**  
**Michigan Waste Management Act - Act 64**

**We hereby state that Hydro Safe ISO VG-32 does not contain any of the components listed in the above.**

### **Additional Product Information**

<b>Carcinogens as defined by:</b>	<b>NTP: None</b>
	<b>IARC: None</b>
	<b>OSHA: None</b>
<b>CERCLA reportable quantity (LBS):</b>	<b>None</b>
<b>RCRA hazardous waste number:</b>	<b>N/A</b>

#### **Sara Title III, Section 313**

**This product contains no toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372, or EPA Section 101(14) of the Comprehensive Response Compensation and Liability Act of 1980, known as CERCLA.**