



Material Safety Data Sheet

Section I - Product Identification

Product Name: Hydro Safe ISO VG-46 FR (Specification Tested) 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: 0.92

Evap. Rate: < 0.1

Sol. in Water: Insoluble

PH at %:

Clear light amber liquid; bland odor

Section IV - Fire and Explosion Hazard Data

Flash Point, °F (Method Used): 590 (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 **Personal Protection:** B

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

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-68 does not contain any of the components listed in the above.

Additional Product Information

Carcinogens as defined by: NTP: None
IARC: None
OSHA: None

CERCLA reportable quantity (LBS): None

RCRA hazardous waste number: N/A

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.