

Material Safety Data Sheet

**SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** HYDRO-SAFE ISO 15 M1

Manufacturer's Name and Address:

**HYDRO-SAFE® OIL DIV., INC.**

1500 Kendale Blvd

Suite 301

East Lansing, MI 48823

**Emergency - CHEMTREC (24 HR) - 1-800-424-9300**

Emergency Telephone Number (8 AM to 4 PM EST): 1-800-500-5058

Telephone Number for Information: 1-800-500-5058

**SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components:

Polyolefin (CAS No. proprietary)

See Section VI for additional health hazard information.

**SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS**

Appearance and Odor: Clear amber liquid; bland odor

Solubility in Water: Insoluble

Specific Gravity: 0.8675

Boiling Point: >500°F

Melting Point: N/D

Vapor Pressure (mmHg): N/D

Vapor Density (Air = 1): N/D

Evaporation Rate (Butyl Acetate = 1): <1

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): 385°F (COC)

Flammable Limits: LEL – N/D

UEL – N/D

Extinguishing Media: Use carbon dioxide, dry chemical or foam.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

**HMIS:** Health – 1; Flammability – 1; Reactivity – 0 (\* indicates chronic health hazard)

**NFPA:** Health – 1; Flammability – 1; Reactivity – 0; Special - None

**SECTION 5 - REACTIVITY DATA**

Stability: Stable

Conditions to Avoid: N/A

Incompatibility (Materials to Avoid): Strong oxidizers

Hazardous Decomposition or Byproducts: Thermal; oxides of carbon

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: N/A

**SECTION 6 - HEALTH HAZARD DATA**

Route(s) of Entry:

- Inhalation: Possible
- Skin: Possible
- Ingestion: Unlikely

**Health Hazards (Acute and Chronic)**

**INHALATION** – Inhalation of mists may irritate the upper respiratory tract.

**EYE** – May cause eye irritation.

**SKIN** - May cause mild skin irritation on prolonged contact.

**INGESTION** - May cause nausea and discomfort. Aspiration may cause lung damage.

**CHRONIC EFFECTS:** Unknown

Carcinogenicity: NTP – No; IARC – No; OSHA – No.

Signs and Symptoms of Exposure: See Health Hazards above.

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin and respiratory conditions may be aggravated by exposure.

**Emergency and First Aid Procedures**

**INHALATION** - Remove to source of fresh air.

**EYE** - Flush with water for 15 minutes. Consult physician.

**SKIN** - Wash with soap and water. Remove contaminated clothing and launder before reusing.

**INGESTION** - Do not induce vomiting. Consult physician.

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to Be Taken in Case Material is Released or Spilled: Apply dry absorbent material and sweep up.

Waste Disposal Method: Follow pertinent regulations for disposal.

Precautions to Be Taken in Handling

and Storing:

Avoid contact with strong oxidizers. Wash thoroughly after handling.

Other Precautions:

Keep containers closed when not in use.

**SECTION 8 – CONTROL MEASURES**

Respiratory Protection: Required if exposure limits in Section 2 are exceeded.

Ventilation:

Local Exhaust: Preferred if misting occurs

Mechanical (General): Adequate for general use

Special: N/A

Other: N/A

Protective Gloves: Rubber

Eye Protection: Safety goggles or safety glasses with side shields

Other Protective Clothing or Equipment: Eye wash and safety shower recommended.

Work Hygienic Practices: Standard hygienic work practices are satisfactory.

**SECTION 9 - ADDITIONAL INFORMATION**

All of the components in this product are on the TSCA inventory.

This product contains no substance reportable under the regulations of SARA Title III Section 313 and 40 CFR Part 372.

**CERCLA** Reportable Quantity : None

**RCRA** Hazardous Waste Number: N/A.

Prepared by: Donn Rush

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