



**MATERIAL SAFETY DATA SHEET**  
IDENTITY (as used on label and list): HYFLUID™

**SECTION I**

**Manufacturer's Name**

FCI, USA INC.  
BURNDY ELECTRICAL

**Address:**

47 E. INDUSTRIAL PARK DRIVE  
P.O. BOX 9507  
MANCHESTER, NH 03108-9507  
603/647-5000

**Emergency & Information Telephone #**

603/647-5000

**Date Prepared:** March 23, 1994

**Supersedes:** February 25, 1999

**Revised Date:** January 16, 2002

**Signature of Preparer (optional)**

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

**Hazardous Components (specific chemical identity; common name(s))**

OSHA	ACGIH	Other Limits	Percent	<u>PEL</u>	<u>TLV</u>
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\* This product is not hazardous as defined by OSHA29 CRF1910.1200 Subpart Z or most states including MA, CT, NY and NJ.

**Chemical Family:** Petroleum-based Lubes

**CAS Registry No.** Mixture - none required

**CAS Name:** N/A

**Exposure Limit:** 5 mg/m<sup>3</sup> for oil mist

**Hazardous Materials Identification System:** \_\_\_\_\_ Health = 0, Flammability = 1, Reactivity = 0

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b><u>Boiling Point</u></b>	N/A	<b><u>Specific Gravity (H<sub>2</sub>O = 1)</u></b>	< 1
<b><u>Vapor Pressure (mm Hg)</u></b>	< 1	<b><u>Melting Point</u></b>	N/A
<b><u>Vapor Density (AIR = 1)</u></b>	> 1	<b><u>Evaporation Rate</u></b>	
		<b><u>(Butyl Acetate = 1)</u></b>	<< 1

**Solubility in Water** - Nil

**Appearance and Odor** - Light brown oil with mild odor

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

**Flash Point (Method Used)** - 260EF COC

**Flammable Limits** - N/A

**LEL** 0.9

**UEL** 7.0

**Extinguishing Media** - Foam, Dry Chemical, CO<sub>2</sub>

**Special Fire Fighting Procedures** - Use water to keep fire exposed containers cool. If a leak or spill has ignited, use H<sub>2</sub>O spray to disperse vapors.

**Unusual Fire and Explosion Hazards** - None.



## **SECTION V - REACTIVITY DATA**

**Stability** - Stable

**Conditions to Avoid** - None

**Incompatibility (Materials to Avoid)** - Strong oxidants such as liquid O<sub>2</sub>, Cl<sub>2</sub>

**Hazardous Decomposition or Byproducts** - Exposure limit 5 mg/m<sup>3</sup> for oil mist in air.

**Hazardous Polymerization** - Will not occur

## **SECTION VI - HEALTH HAZARD DATA**

**Route(s) of Entry** - Primary routes of entry through skin absorption or ingestion

**Inhalation** - No

**Skin** - No

**Ingestion** - Yes

**Health Hazards (Acute and Chronic)** - None known

**Carcinogenicity** - N/ANTP - No

**IARC Monographs** - No

**OSHA Regulated** - No

**Signs and Symptoms of Exposure** - Inhalation of not vapors may cause irritation. Prolonged skin contact may cause dermatitis. Eye contact may cause irritation.

**Medical Conditions Generally Aggravated by Exposure** - May cause eye and skin irritation due to over exposure.

### **Emergency and First Aid Procedure:**

**EYES** - Flush with water for 15 minutes; Call Doctor.

**SKIN** - Wash off with soap and water

**INHALATION** - Remove to fresh air; Call Doctor

**INGESTION** - Call Doctor immediately

## **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps to be taken in case material is released or spilled** - Recover free product; add sand, earth or other absorbent to spill and sweep up.

**Waste Disposal Method** - Dispose of as solid waste in accordance with Federal, State and Local regulations.

**Precautions to be taken in handling and storing** - Do not store in temperatures exceeding 120EF. If product freezes, thaw completely and agitate before use.

**Other precautions** - None

## **SECTION VIII - Control Measures**

**Respiratory Protection (Specify Type)** - Provide 60 ft/min hood face velocity for confined spaces.

**Ventilation** - None

**Local Exhaust** - None

**Special** - None

**Mechanical (General)** - None

**Other** - None

**Protective Gloves** - Chemical resistant gloves.

**Eye Protection** - Safety goggles when eye contact may occur.

**Other Protective Clothing or Equipment** - Chemical resistant apron to avoid contaminating clothing.

**Work/Hygienic Practices** - Keep containers closed when not in use. Do not store near heat, sparks, flame or strong oxidants.