

# MATERIAL SAFETY DATA SHEET

THE EMBALMERS' SUPPLY COMPANY  
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INFORMATION PHONE (860) 739-4200  
EMERGENCY PHONE 24 HOURS  
CHEMTREC (800) 424-9300

## I. IDENTIFICATION

CHEMICAL FAMILY: Cleanser

**TRADE NAME:** Flo-Dri

PRODUCT NUMBER: 41626

## II. HAZARDOUS INGREDIENTS

INGREDIENT NAME	CAS #	%	OSHA PEL	AGCIH TLV
			TWA;STEL(15)	TWA;STEL(15)
Ethylene Glycol	107-21-1	12.4	50ppm Ceiling	
Isopropyl Alcohol	67-630	6.5	400ppm;500ppm	400ppm;500ppm
Polyglycol	9003-11-6	80.5	None Established	None Established

## III. PHYSICAL DATA

BOILING POINT (At 760mm Hg) (°F)	211	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.028
VAPOR PRESSURE (mm Hg)	68	MELTING POINT °F	N/A
VAPOR DENSITY (Air=1)	>1	EVAPORATION RATE (Butyl Acetate=1)	<1
SOLUBILITY IN WATER	Complete	PERCENT VOLATILE	13.0
APPEARANCE & ODOR	Clear Liquid, no odor.		

## IV. FIRE AND EXPLOSION DATA

### FLAMMABLE LIMITS IN AIR

FLASH POINT °F (Tag Closed Cup): 115

Lower: 2.0%

Upper: 12.7%

Extinguishing Media: Dry Chemical; Alcohol Foam; Water Spray

V. **HEALTH HAZARD DATA:** Effects of exposure & toxicity data:

**INGESTION:** May cause nausea, vomiting, dizziness, drowsiness, blurring of vision and central nervous system effects, including irregular eye movements, convulsions and coma. Cardiac failure and pulmonary edema may develop. Severe kidney damage follows swallowing large amounts of ethylene glycol.  
**INHALATION:** May cause irritation of the nose and throat with headache.  
**SKIN CONTACT:** No evidence of harmful effects from available information.  
**EYE CONTACT:** Injury to cornea not expected.

HMIS RATINGS	
<b>HEALTH:</b>	<b>1</b>
<b>FIRE:</b>	<b>1</b>
<b>REACTIVITY:</b>	<b>0</b>
<b>SPECIAL:</b>	<b>0</b>

**EMERGENCY FIRST AID PROCEDURES:**

**INGESTION:** Induce vomiting of conscious patient immediately by giving two glasses of water and pressing finger down throat. Contact physician immediately.  
**INHALATION:** Remove patient from contaminated area. If breathing has stopped, give artificial respiration, then oxygen if needed. Contact physician immediately.  
**SKIN CONTACT:** Remove contaminated clothing and wash contaminated area with large amounts of water. If irritation persists, call a physician.  
**EYE CONTACT:** Flush eyes with water for at least 15 minutes. Contact a physician immediately

VI. **SPILL AND DISPOSAL INFORMATION**

**SPILL OR LEAK:** Remove all sources of ignition. Ventilate area. Absorb liquid with vermiculite or dry earth. Wash with water.  
**WASTE DISPOSAL:** Dispose of residue in compliance with Federal, State and local regulations

VII. **REACTIVITY DATA**

**PRODUCT IS STABLE      HAZARDOUS POLYMERIZATION WILL NOT OCCUR**  
**MATERIALS AND CONDITIONS TO AVOID:** Strong oxidizers. Heat and open flames  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce carbon monoxide

VII. **PROTECTION INFORMATION**

**Respirator, protection:** Ventilation should be adequate to keep exposure levels below the indicated limits. If exposure limits are exceeded, a full face NIOSH approved respirator should be used.  
**Ventilation:** Local exhaust should be adequate to control exposure.  
**Eye Protection:** Chemical splash goggles recommended  
**Protective gloves:** Neoprene, Butyl or Polyvinyl gloves should be worn.

IX. **SPECIAL PRECAUTIONS**

Keep containers closed. Store in a cool well ventilated area away from open flames. Do not breathe vapor. Avoid prolonged or repeated contact with skin. Wash thoroughly with soap and water after handling

This mixture contains a toxic chemical or chemicals 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

Ethylene Glycol	CAS number	107-21-1	Reportable Quantity	5000 pounds
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