

**MATERIAL SAFETY
DATA SHEET****GARDNER DENVER INC., SAFETY DEPT.
1800 Gardner Expressway, Quincy, IL 62301
(217) 222-5400 Safety Department****PRODUCT IDENTIFICATION**

Trade Name:	VARNASOLV
Chief Constituent:	Synthetic Ester (CAS # 68515-49-1) Surfactant (CAS # 9036-19-5)
Hazardous Ingredients/OSHA:	None
Carcinogenic Ingredients/OSHA/NTP/IARC:	None
Ingredients Regulated by SARA Title 3, Section 313:	Glycol Ether - 60%

II. WARNING STATEMENTS

Causes eye irritation

III. PHYSICAL AND CHEMICAL DATA

Appearance and Odor:	Bright & Clear, Mild Odor
Specific Gravity:	< 1.0
Boiling Point:	> 500°F
Vapor Pressure:	< .035 mm Hg @ 300°F

IV. FIRE PROTECTION

Flash Point:	> 335°F (COC)
Extinguishing Media:	Water fog, dry chemical, foam or CO ₂
Special Firefighting Procedure:	Burning will produce toxic fumes. Wear self-contained breathing apparatus and full turn out gear to fight fire. Avoid spreading liquid and fire by water flooding.
Unusual Fire Hazard:	Exposure to heat builds up pressure in closed containers. Cool with water spray.

V. REACTIVITY DATA

Thermal Stability:	Stable
Materials to Avoid:	Strong oxidizers
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	Burning will produce toxic fumes

VI. HEALTH HAZARD DATA

Exposure Limits:	Not established for this product
Effects of Overexposure:	Low oral and dermal toxicity. Prolonged or repeated exposure may cause irritation, nausea and vomiting.

VII. PHYSIOLOGICAL EFFECTS SUMMARY

ACUTE:	
Eyes:	Believed to be minimally irritating
Skin:	Believed to be minimally irritating
Respiratory System:	Believed to be minimally irritating
CHRONIC:	Not determined
OTHER:	None

VIII. PRECAUTIONS FOR SAFE HANDLING

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.

IX. PROTECTION AND CONTROL MEASURES

Protective Equipment: Impermeable gloves, splash goggles, eye wash and safety shower.
Respiratory Protection: If overheated, use approved respiratory protective equipment.
Ventilation: Local exhaust and mechanical recommended.

X. EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush eyes with water for 15 minutes. Call physician if irritation develops.
Skin Contact: Wash skin with soap and water
Inhalation: Remove to fresh air. Give artificial respiration or oxygen if necessary.
Ingestion: First Aid not normally required. If uncomfortable, call physician.

XI. NOTES

HAZARD RATING INFORMATION				
	NPCA/HMIS	NFPA	KEY	
Health	1	1	4 = Severe	1 = Slight
Flammability	1	1	3 = Serious	0 = Minimal
Reactivity	0	0	2 = Moderate	

XII. SPILL AND DISPOSAL PROCEDURES

Environmental Impact: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard Toll Free Number (800) 424-8802. In case of accident or road spill, notify Chemtrec (800) 424-9300.

Procedures if Material is Released or Spilled: Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

Waste Management: Dispose of according to Federal, State and Local regulations.

Toxic Substance Inventory Control Act: All components are included on the TSCA Inventory and are in compliance with the TSCA.

XIII. TRANSPORTATION SAFETY AND REGULATORY INFORMATION

*Air (Package)	-Not Regulated: DOT/CAO/IATA (up to 55 gallons)
*Highway (Package)	-Not Regulated: DOT
*Highway (Bulk)	-Regulated: DOT Totes 275 gallons and above
*Water (Package)	-Regulated: DOT/IMO (any quantity)
*Regulated Name:	Environmentally hazardous substance, liquid, n.o.s. UN3082-PGIII-CLASS 9 UN #3082; Packaging Group 914

FOR ADDITIONAL INFORMATION CONTACT:

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