

MATERIAL SAFETY DATA SHEET
SYNOIL 825

EFFECTIVE DATE: 2/1/2000	SUPERCEDES: 9/1/98
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I. PRODUCT IDENTIFICATION:

Trade Name: SYNOIL 825
 Chemical Name: Synthetic hydrocarbon ester, & organic compound blend
 Chemical Family: Polyalphaolefin, fatty acid ester

II. COMPONENTS & HAZARD STATEMENT:

This Product is non-hazardous. The product contains no know carcinogens.
 No special warning labels are required under OSHA CFR 1910.1200.

III. PHYSICAL DATA:

Viscosity:	44.4 cst @ 40 °C
Specific Gravity (Water = 1.0):	0.840 – 0.865
Boiling Point:	Not determined
Vapor Pressure:	Negligible
Appearance & Odor:	Straw color – bland odor
Solubility in Water:	Negligible
Other Data:	Non-toxic USDA H-2 approved

IV. FIRE & EXPLOSION HAZARD DATA:

Flash Point:	450-470 °F COC ASTM D-92
Autoignition Temperature:	Not Established
Flammability Limits:	Not Established
Extinguishing Media:	Dry Chemical: CO2 Foam: Water Spray
Special Fire Fighting Procedure:	Burning may produce irritating/noxious fumes. Firefighters should use NIOSH/MNSA approved self-contained breathing apparatus. Use water to cool fire-exposed containers to prevent pressure build-up.

V. REACTIVITY DATA:

Stability:	This product is stable and will not react with water.
Materials to Avoid:	Avoid strong oxidizers
Hazardous Decomposition Products:	Carbon monoxide, Carbon dioxide

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VI. HEALTH INFORMATION:	
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.
Ingestion:	First aid not normally required. if uncomfortable, call physician.

VII. HEALTH HAZARD DATA:	
Exposure Limits:	Not applicable
Effects of Overexposure:	Low oral and dermal toxicity. Prolonged or repeated exposure may cause irritation, nausea, and vomiting

VIII. EMPLOYEE PROTECTION:	
For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes. Chemical impermeous gloves are not required, but may be recommended for prolonged exposure. Use in a well ventilated area	

IX. STORAGE, SPILL & DISPOSAL PROCEDURES:	
Storage:	Store in clean, dry area.
Spills:	Use absorbent materials to soak up fluid
Disposal:	Incinerate this product and all associated wastes in a licensed facility in accordance with Federal, state, and local regulations.

X. HAZARD RATING INFORMATION:			
	NFPA	KEY	
Health:	1	4=Severe	0=Minimal
Flammability:	1	3=Serious	
Reactivity:	0	2=Moderate	B=Gloves, Goggles
Personal Protection:	B	1=Slight	

This information contained herein is based on the data available to us and is believed to be true and accurate. Zorn Compressor makes no warranty, expressed or implied, regarding the accuracy data or the results to be obtained from the use thereof. Zorn Compressor assumes no responsibility for injury from the use of this product.

For Additional Information:

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