MATERIAL SAFETY DATA SHEET

SYNOIL825

EFFECTIVE DATE: 8/1/07	

I. PRODUCT IDENTIFICATION:

Trade Name: Synoil 825

Chemical Name: Synthetic hydrocarbon, ester, & organic compound blend

Chemical Family: Polyalphaolefin

II. COMPONENTS & HAZARD STATEMENT:

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

SARA TITLE III SECTION 313 (40 CFR PART 372): This product is not regulated under Section 313 and 40 CFR Part 372.

III. PHYSICAL DATA:

Viscosity: 44 cSt. @40°C
Specific Gravity (Water = 1.0): 0.84 – 0.87
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, ASTM D92: 450-470°F
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

VI. HEALTH INFORMATION:				
Eye Contact:	Flush eyes with water for 15 minutes. Call a 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.			

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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.		

VII. EMPLOYEE PROTECTION:

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

Chemical impervious gloves are recommended for prolonged exposure.

Use in a well ventilated area

VIII. STORAGE, SPILL & DISPOSAL PROCEDURES:

Storage: Store in clean, dry area.

Spills: Use absorbent materials to soak up fluid.

Disposal: Dispose of this product and all associated wastes in a licensed facility in accordance

with Federal, state, and local regulations. Incineration is preferred.

IX. HAZARD RATING INFORMATION:					
	HMIS	KEY			
Health:	0	4=Severe	0=Minimal		
Flammability:	1	3=Serious			
Reactivity:	0	2=Moderate	B=Gloves, Goggles		
Personal Protection:	В	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 of this 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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