

MATERIAL SAFETY DATA SHEET

SYNOIL- 4K

EFFECTIVE DATE: 07/17/07	SUPERCEDES: 06/03/03
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I. PRODUCT IDENTIFICATION:	
Trade Name	SYNOIL- 4K
Chemical Name:	Partial Synthetic Blend
Chemical Family:	Petroleum hydrocarbon and ester blend

II. COMPONENTS & HAZARD STATEMENT:		
Severely hydrotreated paraffinic oils	OSHA TWA 5mg/m ³	ACGIH TWA 5mg/m ³

III. PHYSICAL DATA:	
Viscosity:	46 cSt. @ 40°C
Specific Gravity (Water = 1.0):	0.91
Boiling Point:	Not Determined
Vapor Pressure:	Negligible
Appearance & Odor:	Straw color – Bland odor
Solubility in Water:	Negligible

IV. FIRE & EXPLOSION HAZARD DATA:	
Flash Point, ASTM D92:	>410°F
Autoignition Temperature::	Not Determined
Flammability Limits:	Not Established
Extinguishing Media:	Dry Chemical; CO ₂ 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:	Incinerate this product and all associated wastes in a licensed facility in accordance with Federal, state, and local regulations.

IX. HAZARD RATING INFORMATION:			
	NFPA	KEY	
Health:	1	4=Severe	0=Minimal
Flammability:	1	3=Serious	
Reactivity:	O	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 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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