

Material Safety Data Sheet  
May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200. Standard must be consulted  
for specific requirements

U.S. Department of Labor  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (as used on Label and List)  
**Ultra-Pro Pen Oiler**  
**Part Numbers- RZ 50-OILER**  
**(Included in RZ 50-1D212)**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**SECTION I**

Manufacturer's Name:  
Address:

Emergency Telephone Number:  
Telephone Number for Information:  
Date Prepared: January 10, 2003  
Signature of Preparer (Optional):

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<b><u>Hazardous Components</u></b>	<b><u>OSHA PEL</u></b>	<b><u>ACGIH TLV</u></b>	<b><u>Recommended Percentages</u></b>
Specific Chemical/Identity; Common Name(s)			
SYNTHETIC HYDROCARBON	CAS# 68037-01-4		75 - 85%
HYDRO TREATED POLYMER	CAS# 8042-47-5		15 - 25%
ANTI-OXIDANT	CAS# 41484-35-9		1 - 2%
FUMED SILICA	CAS* 88611-44-9		1 - 5%
POLYETRAFLUORETHYLENE	CAS# 9002.-0		2 - 4%
POLYGLYCOL	CAS# D25322-69-4		.5 - 1%
PROPRIETARY ADDITIVES			.25 - 1%

ALL INGREDIENTS ARE TSCA LISTED

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point	N/A		
Vapor Pressure (mm Hg.)	N/E	<u>Specific Gravity (H2O = 1)</u>	0.87 + or - 0.02
Vapor Density (AIR=1)	N/E	<u>Melting Point</u>	N/A
Solubility In Water	Not Soluble in Water	<u>Evaporation Rate (Butyl Acetate = 1)</u>	N/E
Appearance and Odor	Translucent White to Slightly Yellow, Slight Odor		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used) >428 F (220 C) COC Flammable limits: N/A LEL: N/E UEL: N/E  
Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam  
Special Fire Fighting Procedures: Self-contained respiratory protection should be provided for fighting fires in confined areas.  
Unusual Fire and Explosion Hazards: None Known

**SECTION V - REACTIVITY DATA**

Stability: Unstable:  
Stable: YES Conditions to Avoid: None Known

Incompatibility (*materials to avoid*): N/E

Hazardous Decomposition or Byproducts: Burning may produce carbon monoxide

Hazardous May occur: Will not occur: YES Conditions to avoid: None Known  
Polymerization:

**SECTION VI – HEALTH HAZARD DATA**

Route(s) of Entry: INHALATION? SKIN? YES INGESTION? YES

Health Hazards (Acute and Chronic): No evidence of adverse effect from available information on swallowing. SKIN ABSORTION and INHALATION: May cause slight irritation in contact with skin and eyes.

Carcinogenicity: NTP? IARC MONOGRAPHS? OSHA REGULATIONS?  
Not Listed Not Listed Not Listed

Signs and Symptoms of Exposure: Contact with Eye may result in slight irritation. Prolonged or repeated skin contact may cause mild irritation.

Medical Condition Generally Aggravated by Exposure: N/E

Emergency and First Aid Procedures: SKIN: Remove by wiping and wash with soap and water. EYES: Wash with copious amounts of water.

**SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be Taken in Case Material is Released or Spilled: Spills should be absorbed or scraped up.

Waste Disposal Method: Use method outlined in local EPA and Governmental Regulations. Contact your local EPA office.

Precautions to be Taken in Handling and Storage: Good manufacturing practices should be followed in handling and storage.

Other Precautions: Surface subject to spills with this product can become slippery.

**SECTION VIII – CONTROL MEASURES**

Respiratory Protection (Specify Type): None Required

Ventilation Local Exhaust: N/A Special: N/A  
Mechanical (General) N/A Other: N/A

Protective Gloves: None under Normal Use Eye Protection: Safety Glasses Recommended

Other protective Clothing or Equipment: None Under Normal Use

Work Hygienic Practices: Normal Precautions common to good manufacturing practices should be followed.

HMIS CODES:

FIRE: 1  
HEALTH: 0  
REACTANCE: 0  
OTHER: 0