

**SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION.****Rycoline Products LLC**

5540 Northwest Highway  
Chicago, IL 60630  
773/775-6755

CHEMICAL EMERGENCY HOTLINE 800-424-9300

ITEM NUMBER: 15-01360-55M  
ITEM DESCRIPTION: **MRC - Low V.O.C. (55g1)**  
PRODUCT DESCRIPTION: Solvent  
CHEMICAL FAMILY: Petroleum Hydrocarbon  
REVISION DATE: 10/25/05

**SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS**

<u>COMPONENT/CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>% WT</u>	<u>NOTES</u>
ACETONE				
67-64-1	500 PPM (TWA)	1000 PPM (TWA)	<60	
	ACGIH TLV: 750 ppm STEL			
TOLUENE				
108-88-3	50 PPM (TWA)	200 PPM (TWA)	<30	
METHYL ALCOHOL				
67-56-1	200 PPM SKIN	200 PPM SKIN	<20	

HAZARDOUS IDENTIFICATION CODE:

NFPA RATING: HEALTH: 2

HMIS RATING: HEALTH: 2

FLAMMABILITY: 3

FLAMMABILITY: 3

REACTIVITY: 0

REACTIVITY: 0

SCALE: 0 = no hazard, 1 = minimal, 2 = moderate, 3 = high, 4 = extreme

HMIS = Hazardous Materials Identification System

NFPA = National Fire Protection Association

(Personal Protection Rating to be supplied by user depending on use conditions.)

**SECTION 3 - PHYSICAL CHEMICAL PROPERTIES**

FLASH POINT (Method, T.C.C.): <20°F

APPEARANCE AND ODOR: Clear water white liquid, acetone odor

pH: Not Applicable

SPECIFIC GRAVITY (water = 1.00): 0.851

VAPOR PRESSURE (mmHG @ 68 deg. F): Not Available

VAPOR DENSITY (mmHg at 68 F)(ASTM): Not Available

ODOR THRESHOLD: Not Available

BOILING POINT (degrees F @ 760 mmHg): Not Available

MELTING/FREEZING POINT: Not Applicable

COEFFICIENT OF OIL/WATER DISTRIBUTION: Not Available

SOLUBILITY IN WATER: Partially

EVAPORATION RATE (n-butyl acetate = 1.00): Not Available

PERCENT VOLATILITY BY WEIGHT (including water): 100

VOC (lbs/gal): 2.48 (40%)

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#### SECTION 4 - HEALTH HAZARDS INFORMATION

PRIMARY ROUTE(S) OF EXPOSURE: Eyes, skin and respiratory  
EYE CONTACT: Severe irritation.  
SKIN CONTACT: Reddening and mild irritation.  
SKIN ABSORPTION: May produce systemic toxicity; CNS depression.  
INHALATION: May cause headache, dizziness, nausea, CNS depression.  
INGESTION: Harmful or fatal if swallowed. Pulmonary aspiration hazard.  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Preexisting conditions of the skin, eye, liver, CNS, asthma.  
CARCINOGEN: The ingredients of this product have NOT been identified as carcinogens by: OSHA NTP IARC

California Safe Drinking Water and Toxic Enforcement Act 1986 (Proposition 65):

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WARNING: This product contains chemical(s) known to the State of California to cause cancer and reproductive harm. This product contains toluene and trace amounts of benzene.

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#### SECTION 5 - ACCIDENTAL RELEASE INFORMATION

1. Remove all ignition sources.
2. Ventilate area of spill or leak.
3. For small quantities, absorb on paper towels. Evaporate in a safe place (such a fume hood). Allow sufficient time for evaporating vapors to completely clear the hood and ductwork. Burn the papers in a suitable location away from combustible materials. Petroleum distillates should not be allowed to enter a confined space, such as a sewer, because of the possibility of an explosion.

If spill of any amount is made into or upon navigable waters, the contiguous zone, or adjoining shorelines, notify the National Response Center at 800-424-8802. If spill in excess of the EPA reportable quantity is released off-site to air, water or land, immediately notify the National Response Center.

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#### SECTION 6 - FIRST-AID PROCEDURES

EYE CONTACT: Immediately flush with water for at least 15 minutes. Remove contact lenses. Get medical attention.  
SKIN CONTACT: Remove all contaminated clothing. Wash skin with soap and water. Get medical attention if indicated.  
INHALATION: Remove victim to fresh air. Give artificial respiration or oxygen if needed. Get medical attention if indicated.  
INGESTION: If this product is swallowed, call a physician or poison control center immediately. For quick response, the individual should drink milk or large quantities of water. Only induce vomiting as directed by medical personnel. NEVER give anything by mouth to an unconscious person.

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### SECTION 7 - FIRE AND EXPLOSION INFORMATION

AUTOIGNITION TEMP: unknown  
 EXPLOSIVE LIMITS IN AIR: unknown  
 EXTINGUISHING AGENTS: Use the following media when fighting fires: water spray, CO2, dry chemical, foam.  
 SPECIAL FIRE FIGHTING INSTRUCTIONS: Use self-contained breathing apparatus and protective clothing.  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not flame cut, weld or saw empty container.

### SECTION 8 - REACTIVITY INFORMATION

STABILITY: Stable  
 CONDITIONS TO AVOID: Heat, sparks and open flames  
 INCOMPATIBILITY (Materials to avoid): Strong oxidizing and reducing agents.  
 HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon upon combustion.  
 HAZARDOUS POLYMERIZATION: Will not occur.

### SECTION 9 - HANDLING & STORAGE PROCEDURES

EYE PROTECTION: Chemical safety splash goggles.  
 SKIN PROTECTION: Neoprene or natural rubber gloves should be worn.  
 VENTILATION REQUIREMENTS: General mechanical ventilation of area is recommended.  
 RESPIRATORY PROTECTION: NIOSH recommended if above TLV.  
 STORAGE PRECAUTIONS: Protect against physical damage to containers. Store in a cool, well ventilated area. Keep away from heat and oxidizing materials. Keep out of the reach of children. For industrial use only.  
 OTHER: Safety shower and eye wash should be available.

### SECTION 10 - SPILL AND DISPOSAL INFORMATION

LARGE SPILLS: Contain spill and pump to suitable container. Wash area with suitable detergent and water. Thoroughly rinse area with water.  
 SMALL SPILLS: Use absorbent material to collect spill and put in appropriate container for disposal. Wash area with suitable detergent and water. Thoroughly rinse area with water.  
 DISPOSAL METHOD: Use appropriate container and dispose in an approved, licensed site facility. NOTE: Dispose of all wastes in accordance with federal, state and local regulations.  
 IN CASE OF EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC 1-800-424-9300.

### SECTION 11 - TOXICOLOGY INFORMATION

	LD50 Rat, oral -----	LC50 Rat, inh. -----
Acetone	5,800 mg/kg	30,000 ppm/4hr
Toluene	2,600-7,500 mg/kg	7,350 ppm/4hr
Methyl Alcohol	5,628 mg/kg	64,000 ppm/4hr

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**SECTION 12 - ECOLOGY INFORMATION**

No data are available on this product.

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**SECTION 13 - REGULATORY INFORMATION**

Chemical Control Law Status: All components of this product are listed on the U.S. Toxic Substance Control Act (TSCA) chemical substance inventory.

This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) as prescribed by Canadian (WHMIS) regulations: Class B2 (Flammable liquid), Class D2A (Materials Causing Other Toxic Effects - Very Toxic Material), Class D2B (Materials Causing Other Toxic Effects - Toxic Material).

CANADIAN DSL/NDSL INVENTORY STATUS: The components of this product are listed on the DSL Inventory.

U.S. SARA REPORTING REQUIREMENTS: The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act and are listed as follows:

CHEMICAL NAME	SARA 302	SARA 304	SARA 311/312	SARA 313
Acetone	No	Yes	Fire, Acute, Chronic	No
Toluene	No	Yes	Fire, Acute, Chronic	Yes
Methyl Alcohol	No	No	Fire, Acute, Chronic	Yes

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**SECTION 14 - TRANSPORTATION INFORMATION**

DOT SHIPPING NAME: Flammable Liquid, N.O.S.  
HAZARDOUS CONTENTS: (Contains Acetone, Toluene, Methanol)  
DOT HAZARD CLASS: 3  
ID NUMBER: UN 1993  
PACKAGING TYPE: PG II

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**SECTION 15 - ADDITIONAL INFORMATION**

None currently available.

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**SECTION 16 - END OF DOCUMENT**

END OF DOCUMENT  
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NOTE: This MSDS supercedes all previously dated MSDS for this product.

DISCLAIMER: The information in this document is believed to be correct as of the date issued. However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of this product, or the hazards related to its use.

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