
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: 14-00510-5P
ITEM DESCRIPTION: **Rogersol Redux 6000 (5gl)**
PRODUCT DESCRIPTION: Solvent Blend
CHEMICAL FAMILY: Glycols & Glycol Ethers
REVISION DATE: 09/20/06

SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS

<u>COMPONENT/CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>% WT</u>	<u>NOTES</u>
ETHYLENE GLYCOL				
107-21-1	50 PPM	50 PPM	<30	SARA Rep.
ETHYLENE GLYCOL MONOBUTYL ETHER				
111-76-2	20 PPM	50 PPM	<80	SARA Rep.

HAZARDOUS IDENTIFICATION CODE:

NFPA RATING: HEALTH: 2

FLAMMABILITY: 2

REACTIVITY: 0

HMIS RATING: HEALTH: 2

FLAMMABILITY: 2

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.): 145 deg F
APPEARANCE AND ODOR: Green liquid, mild odor
pH: Not Applicable
SPECIFIC GRAVITY (water = 1.00): 0.948
VAPOR PRESSURE (mmHg@68F): 0.26
VAPOR DENSITY: Not available
ODOR THRESHOLD: Not available
BOILING POINT: Not available
MELTING/FREEZING POINT: Not available
COEFFICIENT OF OIL/WATER DISTRIBUTION: Not Available
SOLUBILITY IN WATER: Complete
EVAPORATION RATE (n-butyl acetate = 1.00): Not Available
PERCENT VOLATILITY BY WEIGHT (including water): 99.9
VOC (lbs./gal): 7.90

ITEM NUMBER: 14-00510-5P
ITEM DESCRIPTION: **Rogersol Redux 6000 (5gl)**
REVISION DATE: 09/20/06

SECTION 4 - HEALTH HAZARDS INFORMATION

PRIMARY ROUTE(S) OF EXPOSURE: Eyes, skin, inhalation, and ingestion
EYE CONTACT: Moderate irritation, vapors may also be irritating.
SKIN CONTACT: Reddening and mild irritation.
SKIN ABSORPTION: May cause headache, dizziness, or nausea.
INHALATION: May irritate the nose, may cause headache, dizziness, or nausea.
INGESTION: May cause headache, dizziness, or nausea.
CHRONIC EFFECTS OF OVEREXPOSURE: Prolonged or repeated ingestion or inhalation may result in kidney and liver changes.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Preexisting skin conditions, liver or kidney disorders.
CARCINOGEN: The ingredients of this product have NOT been identified as carcinogens by: OSHA NTP IARC

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.

SECTION 6 - FIRST-AID PROCEDURES

EYE CONTACT: Immediately flush eyes with water for 15 minutes. If irritation persists, seek medical attention.
SKIN CONTACT: Wash skin with soap and water.
INHALATION: In case of overexposure, move person to fresh air. No first aid needed with normal use.
INGESTION: Call medical personnel immediately for instructions.

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. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Isolate fire area and deny unnecessary

ITEM NUMBER: 14-00510-5P
 ITEM DESCRIPTION: **Rogersol Redux 6000 (5gl)**
 REVISION DATE: 09/20/06

entry. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage. Do not use direct water stream, may spread fire. Do not flame cut, weld or saw empty containers.

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.
	-----	-----
Ethylene Glycol	4,700 mg/kg	10,876 mg/kg
Ethylene Glycol Monobutyl Ether	1,519 mg/kg	7hr: 700 ppm

SECTION 12 - ECOLOGY INFORMATION

ALL WORK PRACTICES SHOULD BE AIMED AT PREVENTING ANY RELEASE TO THE ENVIRONMENT.

ITEM NUMBER: 14-00510-5P
 ITEM DESCRIPTION: **Rogersol Redux 6000 (5gl)**
 REVISION DATE: 09/20/06

SECTION 13 - REGULATORY INFORMATION

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

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

This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) as prescribed by Canadian (WHMIS) regulations.

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 302/304 (40CFR355) -----	SARA 311/312 (40CFR355) -----	SARA 313 (40CFR372) -----
Ethylene Glycol	No	Yes	Yes
Ethylene Glycol Monobutyl Ether	No	Yes	Yes

SECTION 14 - TRANSPORTATION INFORMATION

DOT SHIPPING NAME: COMBUSTIBLE LIQUID, N.O.S.,
 HAZARDOUS CONTENTS: (Contains Ethylene Glycol Monobutyl Ether)
 DOT HAZARD CLASS: Combustible Liquid
 ID NUMBER: NA 1993
 PACKAGING TYPE: III

The exception for combustible liquids are applicable to non bulk shipments [under 450L (119 gal.)], unless the shipment is via vessel or aircraft. Refer to 49 CFR 173.150 for additional information.

SECTION 15 - ADDITIONAL INFORMATION

None currently available.

SECTION 16 - END OF DOCUMENT

END OF DOCUMENT

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.

END OF DOCUMENT