

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: 13-20010-55P
ITEM DESCRIPTION: **Prime Sheetfed Fountain Concentrate TW (55gl)**
PRODUCT DESCRIPTION: Fountain Solution
CHEMICAL FAMILY: Aqueous Acid Solution
REVISION DATE: 08/29/03

SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS

<u>COMPONENT/CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>% WT</u>	<u>NOTES</u>
DIPROPYLENE GLYCOL MONOMETHYL ETHER 34590-94-8	100PPM TWA SKIN	100PPM TWA SKIN	<20	

HAZARDOUS IDENTIFICATION CODE:

NFPA RATING: HEALTH: 1	HMIS RATING: HEALTH: 1
FLAMMABILITY: 1	FLAMMABILITY: 1
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.(deg. F): >200
APPEARANCE AND ODOR: Green color, mild odor
pH: Approx. 3.7
SPECIFIC GRAVITY (water = 1.00): 1.070
VAPOR PRESSURE (mmHG @ 68 deg. F): Not Available
VAPOR DENSITY: Not Available
ODOR THRESHOLD: Not Available
BOILING POINT (degrees F): 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): 80
VOC (lbs/gal): 1.4

SECTION 4 - HEALTH HAZARDS INFORMATION

PRIMARY ROUTE(S) OF EXPOSURE: eyes, skin
EYE CONTACT: Depending on the duration of overexposure, contact with eyes may cause temporary irritation.
SKIN CONTACT: A single relatively short term exposure causes no known adverse effects.
SKIN ABSORPTION: This product is not expected to be absorbed through the skin.
INHALATION: No evidence of adverse effects from available information.
INGESTION: Small quantities transferred to the mouth by fingers during use, etc., should not injure. Large quantities may injure slightly.

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CHRONIC EFFECTS OF OVEREXPOSURE: No evidence of adverse effects.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Refer to primary routes of exposure.

CARCINOGEN: The ingredients of this product have NOT been identified as carcinogens by: OSHA NTP IARC

SECTION 5 - ACCIDENTAL RELEASE INFORMATION

Disposal of collected product, residues, and cleanup materials may be governmentally regulated. Observe all applicable local, state, and federal waste management regulations. Mop up, wipe up or soak up with absorbent and contain for salvage or disposal. For large spills, provide diking or other appropriate containment to keep material from spreading. Clean any remaining slippery surfaces by appropriate techniques, such as: several moppings or swabbings with appropriate solvents; washing with mild, caustic detergents or solutions; or high pressure steam for large areas. For nonsilicones, use typical industrial cleaning materials. Observe any safety precautions applicable to the cleaning material being used. Observe all personal protection equipment recommendations. Local, state and federal reporting requirements may apply to spills or releases of this material into the environment.

Spills of any amount 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: water spray, CO₂, dry chemical, foam.

SPECIAL FIRE FIGHTING INSTRUCTIONS: Use self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION 8 - REACTIVITY INFORMATION

STABILITY: Stable

CONDITIONS TO AVOID: None.

INCOMPATIBILITY (materials to avoid): Strong oxidizing agents and alkalines.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen upon combustion.

HAZARDOUS POLYMERIZATION: Will not occur.

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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. -----
Dipropylene Glycol Monomethyl Ether	5,350 mg/kg	NE

SECTION 12 - ECOLOGY INFORMATION

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

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:

SARA 302/304 SARA 311/312 SARA 313

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CHEMICAL NAME	(40CFR355)	(40CFR355)	(40CFR372)
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Dipropylene Glycol Monomethyl Ether	No	Yes	No
Nitrate Compounds (water dissociable)	No	No	Yes

SECTION 14 - TRANSPORTATION INFORMATION

DOT SHIPPING NAME: COMPOUNDS, CLEANING LIQUID
 HAZARDOUS CONTENTS: NON REGULATED
 DOT HAZARD CLASS:
 ID NUMBER:
 PACKAGING TYPE:

TRANSPORT CANADA TRANSPORTATION OF DANGEROUS GOODS REGULATION: This material is not considered as dangerous goods. The flash point is above 60 deg. C (140 F), and not regulated under TC standards.

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.

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