

MSDS - Material Safety Data Sheet**Product Name: FLO-SOL****MSDS No.: 271****I. Basic Information:**

Manufacturer: U.N.X. INCORPORATED
Address: 707 ARLINGTON BLVD.
City, ST Zip: GREENVILLE, NC 27858
Emergency Contact: CHEMTEL
Emergency Telephone Number: 800-255-3924
Contact: AMENDT; WILSON
Information Telephone Number: 252-756-8616

**Last Update:** 06/16/2005**Expiration Date:****Chemical State:** Liquid Gas Solid**Chemical Type:** Pure Mixture

1	Health
2	Flammability
1	Reactivity
H	Pers. Protection

II. Ingredients: **Trade Secret** (N/D = Not Disclosed)

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
64742887	Aliphatic Hydrocarbon	45-55						500ppm	100ppm		
141435	Monoethanolamine	0-5									
TradeSecret	PSRN57948000-5001P	0-5									
TradeSecret	PSRN57948000-5003P	15-25									
25155300	Sodium dodecylbenzenesulfonate	15-25								10mg/m3	

III. Hazardous Identification:**Hazard Category:**

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:**IV. First Aid Measures:****Route(s) of Entry:**

SKIN, EYES, INHALATION

Health Hazards (Acute and Chronic):

INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.
 SKIN CONTACT, CAN IRRITATE OR CHAP SKIN.
 INGESTION, WILL CAUSE GASTRIC DISTRESS, VOMITING AND DIARRHEA.

Signs and Symptoms:

PRODUCT CAN IRRITATE SKIN. EYE CONTACT CAN CAUSE BURNING AND EXTREME IRRITATION.

Medical Conditions Generally Aggravated by Exposure:

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Emergency and First Aid Procedures:

FOR SKIN, FLUSH THOROUGHLY WITH SOAP AND WATER.
FOR EYES, FLUSH WITH WARM WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN.
IF INGESTED, DRINK LARGE VOLUMES OF WATER FOLLOWED BY MILK THEN INDUCE VOMITING. CALL PHYSICIAN.

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: 53°C

Lower Explosive Limit: 0.9%

Upper Explosive Limit: NO DATA

F.P. Method: TCC

Fire Extinguishing Media: USE WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL-TYPE, OR UNIVERSAL-TYPE FOAM.

Special Fire Fighting Procedures:

USE NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS WHERE PRODUCT IS INVOLVED IN FIRE.

Unusual Fire and Explosion:

AVOID CONTACT WITH ACIDS AND LAUNDRY COMPOUNDS. STRONG DECOMPOSITION CAN RESULT.

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

WEAR EYE PROTECTION. CLEAN UP WITH FLOOR ABSORBANT MATERIALS. FLUSH RESIDUES TO SEWER WITH WATER. AVOID DISCHARGE TO NATURAL WATERS.
WASTE DISPOSAL METHODS: INCINERATE IN FURNACE WHERE PERMITTED. DISPOSE OF IN SANITARY LANDFILL, IF ALLOWED.

VII. Handling and Storage:

Precautions to be Taken:

STORE IN COOL DRY AREA. KEEP CONTAINER CLOSED. AVOID OPEN FLAME.

Other Precautions:

AVOID OPEN FLAME

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

AVOID BREATHING MIST. IF EXPOSURE IS LIKELY, USE FILTER OR PROTECTIVE RESPIRATOR. MECHANICAL VENTILATION IS ACCEPTABLE.

Personal Protective Equipment:

RUBBER GLOVES SHOULD BE WORN.
SAFETY GOGGLES SHOULD BE WORN.
OTHER PROTECTIVE MEASURES: HAVE AN EYE BATH AND SAFETY SHOWER CLOSE BY. IF POTENTIAL FOR SKIN CONTACT, WEAR PROTECTIVE GLOVES AND HAVE A HAND WASH AREA NEAR BY (ie. SOAP SOLUTION.).
WORK/HYGIENIC PRACTICES: WASH HANDS, CHANGE OUT OF CLOTHES AS SOON AS POSSIBLE. WASH CLOTHES. SHOWER OR BATHE AS SOON AS POSSIBLE.

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IX. Physical and Chemical Properties:

Boiling Point: 186°C

Melting Point: NO DATA

Evaporation Rate (Butyl Acetate = 1): NO DATA

Vapor Pressure (mm Hg.): 0.7

Specific Gravity (H2O = 1): 0.87400

Vapor Density (AIR = 1): 5.4

Solubility In Water: POOR, HOT WATER REQUIRED

Appearance and Odor: AMBER LIQUID, STRONG SOLVENT ODOR

Other Information: THIS PRODUCT CONTAINS NO PHOSPHATES
SOLVENT DETERGENT

X. Stability and Reactivity:

Stability:

STABLE

Incompatibility (Materials to Avoid):

OXIDIZERS AND REDUCERS, OPEN FLAME

Decomposition/By Products:

CARBON DIOXIDE, CARBON MONOXIDE

Hazardous Polymerization:

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

XI. Toxicological Information:

CONTACT U.N.X. INCORPORATED

XII. Ecological Information:

CONTACT U.N.X. INCORPORATED

XIII. Disposal Considerations:

WEAR EYE PROTECTION. CLEAN UP WITH FLOOR ABSORBANT MATERIALS. FLUSH RESIDUES TO SEWER WITH WATER. AVOID DISCHARGE TO NATURAL WATERS.
WASTE DISPOSAL METHODS: INCINERATE IN FURNACE WHERE PERMITTED. DISPOSE OF IN SANITARY LANDFILL, IF ALLOWED.

XIV. Transport Information:

NA 1993

DOT HAZARD CLASS: 3

PG: III

PROPER SHIPPING NAME: COMBUSTIBLE LIQUID, N.O.S., (ALIPHATIC NAPHTHA)

XV. Regulatory Information:

UNLESS OTHERWISE NOTED, NO COMPONENTS ARE SARA TITLE 3 SECTION 313 40 CFR LISTED MATERIALS.
THE INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.
THIS PRODUCT IS NOT MADE WITH VOC'S THAT COULD CAUSE DAMAGE TO THE OZONE LAYER.

XVI. Other Information:

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