

MSDS - Material Safety Data Sheet

Product Name: GLASS CLEANER NO AMMONIA

MSDS No.: 593

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



0	Health
0	Flammability
0	Reactivity
A	Pers. Protection

Last Update: 05/30/2002 **Expiration Date:**

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

II. Ingredients:

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
111762	2-Butoxyethanol	50-60							25ppm	25ppm	
67630	Isopropanol	10-20							400ppm	400ppm	
TradeSecret	PSRN57948000-5023P	0-1									
7732185	Water	30-40									

III. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

IV. First Aid Measures:

Route(s) of Entry:

EYES, INGESTION

Health Hazards (Acute and Chronic):

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

Signs and Symptoms:

EYE CONTACT CAN CAUSE BURNING AND EXTREME IRRITATION.

Medical Conditions Generally Aggravated by Exposure:

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Emergency and First Aid Procedures:

FOR EYES: FLUSH WITH WARM WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN.
IF INGESTED: DRINK LARGE VOLUMES OF WATER, INDUCE VOMITING. CALL PHYSICIAN.
INHALATION: MOVE TO FRESH AIR. CONTACT PHYSICIAN IF SYMPTOMS PERSIST BEYOND 24 HOURS.

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: 66°C

Lower Explosive Limit: 1.1%

Upper Explosive Limit: 10.6%

F.P. Method: TCC

Fire Extinguishing Media: DRY CHEMICAL; CARBON DIOXIDE FOAMER; OR WATER FOG

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:

FOR A SMALL SPILL, IMMEDIATELY HOSE DOWN WITH COOL WATER AND DISPOSE TO DRAIN.
FOR A LARGE SPILL, DIKE, COLLECT AND CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL.

VII. Handling and Storage:

Precautions to be Taken:

STORE IN A COOL DRY PLACE. KEEP CONTAINER CLOSED.

Other Precautions:

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: 340°C

Melting Point: NO DATA

Evaporation Rate (Butyl Acetate = 1): NO DATA

Vapor Pressure (mm Hg.): 0.88

Specific Gravity (H2O = 1): 0.98000

Vapor Density (AIR = 1): 4.1

Solubility In Water: EXCELLENT

Appearance and Odor: BLUE LIQUID, LIGHT FRAGRANCE

Other Information: THIS PRODUCT CONTAINS NO PHOSPHATES
NON AMMONIA GLASS CLEANER

X. Stability and Reactivity:

Stability:

VERY STABLE

Incompatibility (Materials to Avoid):

NONE

Decomposition/By Products:

NONE

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:

FOR A SMALL SPILL, IMMEDIATELY HOSE DOWN WITH COOL WATER AND DISPOSE TO DRAIN.
FOR A LARGE SPILL, DIKE, COLLECT AND CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL.

XIV. Transport Information:

NOT DOT REGULATED

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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