

MSDS - Material Safety Data Sheet

Product Name: PROTECT

MSDS No.: 522

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



1	Health
0	Flammability
0	Reactivity
C	Pers. Protection

Last Update: 06/03/2002 **Expiration Date:**

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

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					
7558807	Phosphoric acid, monosodium salt	30-40							15mg/m3	10mg/m3	
TradeSecret	PSRN57948000-5010P	45-55									
TradeSecret	PSRN57948000-5041P	10-20							15mg/m3	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:

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 WATER UNTIL "SLIPPERY" FEELING IS GONE.
FOR EYES, FLUSH WITH WARM WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN.
IF INGESTED, DRINK LARGE VOLUMES OF WATER. DO NOT INDUCE VOMITING. CALL PHYSICIAN.

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: N/A

Lower Explosive Limit: -

Upper Explosive Limit: -

F.P. Method: -

Fire Extinguishing Media: NON-FLAMMABLE/NON-COMBUSTIBLE

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 SMALL SPILL, HOSE DOWN WITH COOL WATER AND DISPOSE TO DRAIN.
FOR LARGE SPILL, COLLECT AND DISPOSE OF IN AN APPROPRIATE MANNER. REMEMBER, ALWAYS CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL PROCEDURES, EVEN WITH A NON-HAZARDOUS MATERIAL.

VII. Handling and Storage:

Precautions to be Taken:

STORE IN DRY PLACE. DO NOT STORE WITH STRONG ACIDS. KEEP CONTAINER CLOSED.

Other Precautions:

AVOID MOISTURE

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

AVOID BREATHING DUST. IF EXPOSURE LIKELY, USE FILTER OR DUST TYPE RESPIRATOR.
MECHANICAL VENTILATION IS ACCEPTABLE.

Personal Protective Equipment:

HAVE AN EYE BATH AND SAFETY SHOWER CLOSE BY.
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: NO DATA	Melting Point: 314°C
Evaporation Rate (Butyl Acetate = 1): N/A	Vapor Pressure (mm Hg.): N/A
Specific Gravity (H2O = 1):	Vapor Density (AIR = 1): N/A
Solubility In Water: EXCELLENT	Appearance and Odor: WHITE POWDER, NO ODOR
Other Information: THIS PRODUCT CONTAINS PHOSPHATES BUFFERED SOUR	

X. Stability and Reactivity:

Stability:
VERY STABLE

Incompatibility (Materials to Avoid):
NONE KNOWN

Decomposition/By Products:
NONE KNOWN

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 SMALL SPILL, HOSE DOWN WITH COOL WATER AND DISPOSE TO DRAIN.
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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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