

MSDS - Material Safety Data Sheet**Product Name: SURPASS SPECIAL****MSDS No.: 488****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:** 12/09/2005**Expiration Date:**

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

1	Health
0	Flammability
1	Reactivity
E	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					
TradeSecret	PSRN57948000-5001P	5-15									
TradeSecret	PSRN57948000-5002P	0-10									
TradeSecret	PSRN57948000-5006P	30-40									
TradeSecret	PSRN57948000-5010P	20-30									
7758294	Sodium tripolyphosphate	15-25						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:

PRODUCT, EITHER DRY OR IN SOLUTION, IS AN IRRITANT TO TISSUE.
 CONTACT WITH EYES CAN CAUSE DAMAGE.

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. INDUCE VOMITING. CALL PHYSICIAN.

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

F.P. Method: N/A

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 A SMALL SPILL: IMMEDIATELY HOSE DOWN WITH COLD WATER AND DISPOSE TO DRAIN.
FOR A LARGE SPILL: COLLECT AND ADD SLOWLY TO A LARGE VOLUME OF WATER WITH CONSTANT STIRRING. THEN SLOWLY NEUTRALIZE TO A pH OF 7 WITH MURATIC OR PHOSPHORIC ACID SOLUTIONS. DISPOSE OF DOWN DRAIN AFTER APPROVAL OF APPROPRIATE AUTHORITIES.
CLEAN AND NEUTRALIZE ALL AREAS OF CONTACT.

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:

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, HAVE AN ACID HAND WASH NEAR BY (ie. VINEGAR 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: N/A

Melting Point: 851°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 GRANULAR POWDER, NO ODOR

Other Information: THIS PRODUCT CONTAINS PHOSPHATES
HEAVY DUTY INDUSTRIAL DETERGENT

X. Stability and Reactivity:

Stability:

VERY STABLE

Incompatibility (Materials to Avoid):

EXCESS MOISTURE CAN CAUSE EXOTHERMIC REACTIONS.
AVOID CONTACT WITH ACIDS AND LAUNDRY COMPOUNDS.

Decomposition/By Products:

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

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 COLD WATER AND DISPOSE TO DRAIN.
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CLEAN AND NEUTRALIZE ALL AREAS OF CONTACT.

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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