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# MSDS - Material Safety Data Sheet

Product Name: SECURE

<b>MSDS</b>	<i>No.:</i>	252
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I. Basic Information:					_	
Manufacturer: U.N.X. INCORPORATED				NFPA Fire	_	
Address: 707 ARLINGTON BLVD.				<b>/</b> 0	<b>X</b>	
City, ST Zip: GREENVILLE, NC 27858				Health 2	Reastivity 2	
Emergency Contact: CHEMTEL				\_/\	<u>-</u> /	
Emergency Telephone Number: 800-255-3924				Specia	/	
Contact: AMENDT; WILSON				Specia		
Information Telephone Number: 252-756-8616				2 Health		
Last Update: 10/30/2002 Expiration Date:				0 Flamm	ability	
Chemical State: X Liquid Gas	Solid			2 Reacti	vity	
Chemical Type: Pure X Mixture				C Pers. F	Protection	
II. Ingredients:						
Trade Secret	Eŀ	IS IA	RC SAF		ACGIH	Other
CAS No. Chemical Name	% Range	NTP	SUB Z	PEL	TLV	Limits
TradeSecret PSRN57948000-5047P	10-15			1ppm	1ppm	
7732185 Water	85-95					
III. Hazardous Identification:						
Hazard Category:						
Acute Chronic	Fire		F	ressure		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 CAUSE TISSUE DESTRUCTION, WITH LONG TERM EXPOSURE. INGESTION, SEVERE INTERNAL IRRITATION AND DAMAGE CAN RESULT IF TAKEN BY MOUTH.

#### Signs and Symptoms:

PRODUCT, CAN BE DESTRUCTIVE TO TISSUE. SKIN BURNS CAN BE PRODUCED. CONTACT WITH EYES CAN CAUSE PERMANENT DAMAGE.

# 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 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: FLOOD WITH WATER

#### **Special Fire Fighting Procedures:**

ANY TANK OR CONTAINER SURROUNDED BY FIRE SHOULD BE FLOODED WITH WATER FOR COOLING. IF THIS PRODUCT IS LEAKING, PROTECTIVE CLOTHING SHOULD BE WORN.

#### **Unusual Fire and Explosion:**

MAY REACT WITH ORGANIC MATERIAL TO PRODUCE HEAT. AVOID CONTACT WITH STRONG ACIDS OR ALKALI. DECOMPOSITION RELEASES OXYGEN WHICH MAY INTENSIFY FIRE.

# VI. Accidental Release Measures:

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

FOR SMALL SPILLS, MATERIAL SHOULD BE DILUTED WITH WATER AND DISPOSED TO SEWER. FOR LARGE SPILLS, DILUTE WITH WATER AND IF POSSIBLE DIRECT THE DILUTED SOLUTION TO A DIKED AREA UNTIL DECOMPOSED. ASK LOCAL AUTHORITIES ABOUT WASTE DISPOSAL.

#### VII. Handling and Storage:

#### Precautions to be Taken:

AVOID EXCESSIVE HEAT AND AVOID CONTACT WITH ACIDS AND ORGANIC COMBUSTIBLE AGENTS. STORE IN A COOL, WELL VENTILATED AREA. DO NOT STORE NEAR HAZARDOUS MATERIALS.

#### Other Precautions:

NEVER RETURN UNUSED PRODUCT TO ITS ORIGINAL CONTAINER. EMPTY DRUMS SHOULD BE RINSED WITH WATER BEFORE DISCARDING.

#### 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: 108°C Melting Point: -33°C

Evaporation Rate (Butyl Acetate = 1): NO DATA Vapor Pressure (mm Hg.): NO DATA

Specific Gravity (H20 = 1): 1.02000 Vapor Density (AIR = 1): 1

Solubility In Water: EXCELLENT Appearance and Odor: LIGHT AMBER TO YELLOW COLOR, SLIGHT

PUNGENT ODOR

Other Information: THIS PRODUCT CONTAINS NO PHOSPHATES

# X. Stability and Reactivity:

#### Stability:

STABLE UNDER IDEAL CONDITIONS ONLY

#### Incompatibility (Materials to Avoid):

HEAVY METALS, REDUCING AGENTS, RUST, DIRT, ORGANIC MATERIALS, STRONG OXIDIZING AGENTS.

#### **Decomposition/By Products:**

**HEAT AND OXYGEN** 

#### **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 SPILLS, MATERIAL SHOULD BE DILUTED WITH WATER AND DISPOSED TO SEWER. FOR LARGE SPILLS, DILUTE WITH WATER AND IF POSSIBLE DIRECT THE DILUTED SOLUTION TO A DIKED AREA UNTIL DECOMPOSED. ASK LOCAL AUTHORITIES ABOUT WASTE 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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