

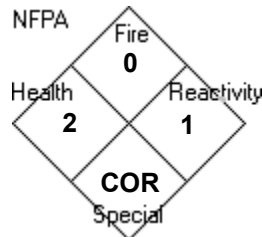
# MSDS - Material Safety Data Sheet

## Product Name: SOLV-SPECIAL

MSDS No.: 41

### 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



2	Health
0	Flammability
1	Reactivity
F	Pers. Protection

**Last Update:** 05/30/2002      **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					
TradeSecret	PSRN57948000-5006P	50-60									
TradeSecret	PSRN57948000-5012P	10-20									
6834920	Sodium metasilicate	30-40						2mg/m3	2mg/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 CAUSE TISSUE DESTRUCTION.  
 INGESTION, EXTREMELY HIGH TOXICITY. WILL CAUSE BURNS TO MOUTH AND THROAT.

Signs and Symptoms:

PRODUCT, EITHER DRY OR IN SOLUTION, IS DESTRUCTIVE TO TISSUE. SEVERE BURNS CAN BE PRODUCED.  
 CONTACT WITH EYES CAN PRODUCE PERMANENT DAMAGE.

Medical Conditions Generally Aggravated by Exposure:



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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.

## IX. Physical and Chemical Properties:

<b>Boiling Point:</b> N/A	<b>Melting Point:</b> 1089°C
<b>Evaporation Rate (Butyl Acetate = 1):</b> N/A	<b>Vapor Pressure (mm Hg.):</b> N/A
<b>Specific Gravity (H2O = 1):</b>	<b>Vapor Density (AIR = 1):</b> N/A
<b>Solubility In Water:</b> EXCELLENT	<b>Appearance and Odor:</b> CREAM GRANULAR POWDER, SOAP ODOR
<b>Other Information:</b> THIS PRODUCT CONTAINS NO PHOSPHATES BUILT SOAP	

## 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 ALUMINUM, ZINC, MAGNESIUM, COPPER. EXPLOSIVE HYDROGEN GAS CAN BE RELEASED.

**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.  
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.

## XIV. Transport Information:

## ***MSDS - Material Safety Data Sheet***

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***MSDS No.: 41***

UN 3262

DOT HAZARD CLASS: 8

LABEL: CORROSIVE

PG: II

PROPER SHIPPING NAME: CORROSIVE SOLID, BASIC, INORGANIC, N.O.S., (SODIUM METASILICATE)

***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:***