

# MSDS - Material Safety Data Sheet

## I. Basic Information:

**Manufacturer:** U.N.X. INCORPORATED  
**Address:** 707 ARLINGTON BLVD.  
**City, ST Zip:** GREENVILLE, NC 27858  
**Country:** USA

**Contact:** AMENDT; WILSON  
**Information Telephone Number:** 252-756-8616  
**Emergency Contact:** CHEMTEL  
**Emergency Telephone Number:** 800-255-3924  
**Emergency Restrictions:**

**Product Name:** QUALITEX  
**MSDS No.:** 753

**Issue Date:** 03/21/2005  
**Supersedes Date:** 02/19/2001

## II. Hazards Identification:

### EMERGENCY OVERVIEW

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.

### OSHA Regulatory Status

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product.

### Potential Health Effects

#### **Route(s) of Entry:**

SKIN, EYES, INHALATION

#### **Health Hazards (Acute and Chronic):**

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

#### **Signs and Symptoms:**

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.

#### **Medical Conditions Generally Aggravated by Exposure:**

NONE KNOWN

#### **Other Health Warnings:**

NONE

### Potential Environmental Effects

NONE KNOWN

## III. Composition/Information on Ingredients:

Chemical Name	CAS No.	% Range	Trade Secret
Isopropyl alcohol	67630	0-5	
Methyl bis-2-hydroxyethyl ammonium methyl sulfate	68410695	0-5	
PSRN57948000-5024P	TradeSecret	0-10	
PSRN57948000-5073P	TradeSecret	0-5	
Water	7732185	80-90	

## IV. First Aid Measures:

### Emergency and First Aid Procedures:

FOR SKIN, WASH WITH SOAP AND WATER FOR 3-5 MINUTES. RINSE WITH WATER.  
 FOR EYES, FLUSH WITH WARM WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN. CONTINUE TO FLUSH WITH WATER UNTIL MEDICAL ATTENTION IS RECEIVED.  
 IF INGESTED, DRINK LARGE VOLUMES OF WATER FOLLOWED BY MILK. THEN ADMINISTER MILK OF MAGNESIA (APPROXIMATELY 2 TABLESPOONS). IF VOMITING OCCURS SPONTANEOUSLY, ADMINISTER FLUID REPEATEDLY. GIVE MILK OR BEATEN EGGS EVERY ONE TO TWO HOURS.

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**Note to Physicians:**

EYES, FLUSH WITH WATER FOR AT LEAST 15 MINUTES.

**V. Fire Fighting Measures:**
**Suitable Extinguishing Media:**

DRY CHEMICAL, WATERFOG, CO<sub>2</sub>, FOAM

**Unsuitable Extinguishing Media:**

NONE KNOWN

**Products of Combustion:**

EXPLOSIVE HYDROGEN GAS CAN BE RELEASED.

**Protection of Firefighters:**

USE NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS WHERE PRODUCT IS INVOLVED IN FIRE.

**VI. Accidental Release Measures:**
**Personal Precautions:**

RUBBER GLOVES SHOULD BE WORN.  
SAFETY GOGGLES SHOULD BE WORN.

**Environmental Precautions:**

NONE KNOWN

**Methods for Containment:**

DIKE; APPROVED PLASTIC CONTAINERS

**Methods for Cleanup:**

FOR SMALL SPILL, IMMEDIATELY HOSE DOWN WITH COOL WATER AND DISPOSE DOWN DRAIN.  
FOR LARGE SPILL, DIKE, COLLECT AND ADD SLOWLY TO A LARGE VOLUME OF COOL WATER WITH CONSTANT STIRRING. THEN SLOWLY NEUTRALIZE (pH OF 7.0) WITH LIMESTONE OR SODA ASH.

**Other Information:**

Not Available

**VII. Handling and Storage:**
**Handling Precautions:**

KEEP CONTAINER CLOSED.

**Storage Precautions:**

STORE IN A COOL DRY AREA.

**VIII. Exposure Controls/Personal Protection:**

Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Water	Not Available	Not Available	Not Available
Methyl bis-2-hydroxyethyl ammonium methyl sulfate	Not Available	Not Available	Not Available
Isopropyl alcohol	400ppm	400ppm	Not Available
PSRN57948000-5024P	Not Available	Not Available	Not Available
PSRN57948000-5073P	Not Available	Not Available	Not Available

**Engineering Controls:**

AVOID BREATHING MIST. IF EXPOSURE IS LIKELY, USE FILTER OR PROTECTIVE RESPIRATOR. MECHANICAL VENTILATION IS ACCEPTABLE.

**Personal Protective Equipment:**

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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, 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.

## IX. Physical and Chemical Properties:

<b>Boiling Point:</b> 86°C	<b>Melting Point:</b> NO DATA
<b>Boiling Range:</b> NO DATA	<b>Freezing Point:</b> 5°C
<b>Solubility In Water:</b> EXCELLENT	<b>Evaporation Rate (Butyl Acetate = 1):</b> NO DATA
<b>Flash Point:</b> 94°C	<b>Flash Point Method:</b> NOT AVAILABLE
<b>Odor Threshold:</b> NO DATA	<b>Appearance and Odor:</b> WHITE CREAMY LIQUID, FRESH FRAGRANCE
<b>Vapor Density (AIR = 1):</b> NO DATA	<b>Vapor Pressure (mm Hg.):</b> NO DATA
<b>pH Range:</b> 2.1 - 4	<b>Partition Coefficient:</b> NO DATA
<b>Decomposition Temp:</b> NO DATA	<b>Auto-Ignition Temp:</b> NO DATA
<b>Lower Explosive Limit:</b> NO DATA	<b>Upper Explosive Limit:</b> NO DATA
<b>Specific Gravity (H2O = 1):</b> 1.03	
<b>Other Information:</b> THIS PRODUCT DOES NOT CONTAIN PHOSPHATES.	

## X. Stability and Reactivity:

### Stability:

STABLE

### Conditions to Avoid:

AVOID CONTACT WITH ALUMINUM, ZINC, MAGNESIUM, COPPER. EXPLOSIVE HYDROGEN GAS CAN BE RELEASED.

### Incompatible Materials:

AVOID CONTACT WITH BLEACHES AND LAUNDRY COMPOUNDS. STRONG DECOMPOSITION REACTION CAN RESULT.

### Hazardous Decomposition Products:

EXPLOSIVE HYDROGEN GAS CAN BE RELEASED.

### Possibility of Hazardous Reactions:

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, IMMEDIATELY HOSE DOWN WITH COOL WATER AND DISPOSE DOWN DRAIN.  
FOR LARGE SPILL, DIKE, COLLECT AND ADD SLOWLY TO A LARGE VOLUME OF COOL WATER WITH CONSTANT STIRRING. THEN SLOWLY NEUTRALIZE (pH OF 7.0) WITH LIMESTONE OR SODA ASH. DISPOSE DOWN DRAIN AFTER APPROVAL OF THE APPROPRIATE AUTHORITIES. CLEAN AND NEUTRALIZE ALL AREAS OF CONTACT.

## XIV. Transport Information:

Shipping Name: N/A

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DOT Hazard Class:

DOT Subsidiary Hazard Class: Not Available

UN/NA#:

Packing Group:

**Transportation 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:**

**Chemical State:**  Liquid  Gas  Solid  
**Chemical Type:**  Pure  Mixture  
**Hazard Category:**  Acute  Chronic  Fire  Pressure  Reactive



**Additional Manufacturer Warnings:**

Not Available

<b>0</b>	Health
<b>1</b>	Flammability
<b>1</b>	Physical Hazard
<b>C</b>	Pers. Protection

**Additional Product Information:**

SOUR SOFTENER COMBINATION