

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: FLO-CREST
MSDS No.: 407

Issue Date: 09/07/2007
Supersedes Date: 08/15/2007

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
Isopropanol	67630	0-5	
PSRN57948000-5001P	TradeSecret	15-25	
PSRN57948000-5002P	TradeSecret	0-5	
PSRN57948000-5047P	TradeSecret	40-50	
Water	7732185	30-40	

IV. First Aid Measures:

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.

Note to Physicians:

EYES, FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
 DO NOT INDUCE VOMITING.

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V. Fire Fighting Measures:

Suitable Extinguishing Media:

FLOOD WITH WATER

Unsuitable Extinguishing Media:

NONE KNOWN

Products of Combustion:

DECOMPOSITION RELEASES OXYGEN WHICH MAY INTENSIFY FIRE.

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 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.

Other Information:

Not Available

VII. Handling and Storage:

Handling Precautions:

KEEP CONTAINER CLOSED. DO NOT MIX WITH ALKALI IN WASHWHEEL SUPPLY DISPENSER.

Storage Precautions:

STORE IN A COOL, WELL VENTILATED AREA. DO NOT STORE NEAR HAZARDOUS MATERIALS.

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

VIII. Exposure Controls/Personal Protection:

<u>Chemical Name</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>
Water	Not Available	Not Available	Not Available
PSRN57948000-5047P	1ppm	1ppm	Not Available
PSRN57948000-5002P	Not Available	Not Available	Not Available
Isopropanol	400ppm	400ppm	Not Available
PSRN57948000-5001P	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:

Boiling Point: 108°C	Melting Point: NO DATA
Boiling Range: NO DATA	Freezing Point: -3°C
Solubility In Water: EXCELLENT	Evaporation Rate (Butyl Acetate = 1): NO DATA
Flash Point: N/A	Flash Point Method: -
Odor Threshold: NO DATA	Appearance and Odor: AMBER COLOR, SWEET FRAGRANCE
Vapor Density (AIR = 1): 1	Vapor Pressure (mm Hg.): NO DATA
pH Range: 2.1 - 4	Partition Coefficient: NO DATA
Decomposition Temp: NO DATA	Auto-Ignition Temp: NO DATA
Lower Explosive Limit: -	Upper Explosive Limit: -
Specific Gravity (H2O = 1): 1.05	
Other Information: THIS PRODUCT CONTAINS PHOSPHATES.	

X. Stability and Reactivity:

Stability:

STABLE UNDER IDEAL CONDITIONS ONLY

Conditions to Avoid:

AVOID CONTACT WITH STRONG ACIDS OR ALKALI.

Incompatible Materials:

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

Hazardous Decomposition Products:

HEAT AND OXYGEN

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 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:

Shipping Name: HYDROGEN PEROXIDE, AQUEOUS SOLUTION WITH NOT LESS THAN 8% BUT LESS THAN 20%	
DOT Hazard Class: 5.1	DOT Subsidiary Hazard Class: Not Available
UN/NA#: UN2984	Packing Group: III
Transportation Information:	

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UN 2984
 DOT HAZARD CLASS: 5.1
 LABEL: OXIDIZER
 PG: III
 PROPER SHIPPING NAME: HYDROGEN PEROXIDE, AQUEOUS SOLUTION WITH NOT LESS THAN 8% BUT LESS THAN 20%

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

2	Health
0	Flammability
2	Physical Hazard
C	Pers. Protection

Additional Product Information:

BLEACH DETERGENT