

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: HORIZON SANIX
MSDS No.: 931

Issue Date: 05/08/2008
Supersedes Date: 05/01/2007

II. Hazards Identification:

EMERGENCY OVERVIEW

INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.
 SKIN CONTACT, CAN IRRITATE OR CHAP SKIN.
 INGESTION, WILL CAUSE GASTRIC DISTRESS, VOMITING AND DIARRHEA.

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 IRRITATE SKIN. EYE CONTACT CAN CAUSE BURNING AND EXTREME IRRITATION.

Signs and Symptoms:

INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.
 SKIN CONTACT, CAN IRRITATE OR CHAP SKIN.
 INGESTION, WILL CAUSE GASTRIC DISTRESS, VOMITING AND DIARRHEA.

Medical Conditions Generally Aggravated by Exposure:

NONE KNOWN

Other Health Warnings:

NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY CONTRADICT THE USE OF GASTRIC LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK, RESPIRATORY DEPRESSION, AND CONVULSION MAY BE NEEDED.

Potential Environmental Effects

NONE KNOWN

III. Composition/Information on Ingredients:

Chemical Name	CAS No.	% Range	Trade Secret
PSRN57948000-5058P	TradeSecret	0-5	
PSRN57948000-5071P	TradeSecret	10-20	
Water	7732185	75-85	

IV. First Aid Measures:

Emergency and First Aid Procedures:

FOR SKIN, FLUSH THOROUGHLY WITH SOAP AND WATER.
 FOR EYES, FLUSH WITH WARM WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN.
 IF INGESTED, DRINK LARGE VOLUMES OF WATER FOLLOWED BY MILK THEN INDUCE VOMITING. CALL PHYSICIAN.

Note to Physicians:

EYES, FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
 IF INGESTED, INDUCE VOMITING.

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V. Fire Fighting Measures:

Suitable Extinguishing Media:

PRODUCT IS NOT SELF IGNITING WHEN EXPOSED TO NORMAL ATMOSPHERIC CONDITIONS. HAZARDOUS THERMAL DECOMPOSITION PRODUCTS ARE SULFUR OXIDES, CARBON DIOXIDE, CARBON MONOXIDE, AMMONIA, NITROUS OXIDES, HYDROGEN CHLORIDE.

Unsuitable Extinguishing Media:

NONE KNOWN

Products of Combustion:

SULFUR OXIDES, CARBON DIOXIDE, CARBON MONOXIDE, AMMONIA, NITROUS OXIDES, HYDROGEN CHLORIDE.

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, ABSORB LIQUID ON PAPER, FLOOR PAPER, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL. FOR LARGE SPILL: PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP BY SAND, CLAY, OR OTHER ABSORBENT MATERIAL.

Other Information:

INCINERATE OR DISPOSE TO A LANDFILL WHERE PERMITTED.

VII. Handling and Storage:

Handling Precautions:

AVOID MIXING WITH LAUNDRY BLEACHING COMPOUNDS. AVOID CONTAMINATION OF FOOD. PROTECT AGAINST SPLASHING IN EYES. STORE IN A COOL WELL VENTILATED AREA.

Storage Precautions:

CONTAINER DISPOSAL: TRIPLE RINSE. THEN OFFER FOR RECYCLING OR RECONDITIONING OR PUNCTURE AND DISPOSE OF IN A SANITARY LANDFILL, OR INCINERATION, OR, IF ALLOWED BY STATE AND LOCAL AUTHORITIES BY BURNING. IF BURNED, STAY OUT OF SMOKE. METAL CONTAINER: TRIPLE RINSE, THEN OFFER FOR RECYCLING OR RECONDITIONING, OR DISPOSE OF IN A SANITARY LANDFILL, OR BY OTHER PROCEDURES APPROVED STATE AND LOCAL AUTHORITIES. FOR ONE (1) GALLON CONTAINER OR LESS: DO NOT REUSED EMPTY CONTAINER (BOTTLE, CAN, BUCKET). WRAP CONTAINER AND PUT IN TRASH.

VIII. Exposure Controls/Personal Protection:

Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Water	Not Available	Not Available	Not Available
PSRN57948000-5071P	Not Available	Not Available	Not Available
PSRN57948000-5058P	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:

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: 98°C

Boiling Range: NO DATA

Solubility In Water: EXCELLENT

Flash Point: 62°C

Odor Threshold: NO DATA

Vapor Density (AIR = 1): NO DATA

pH Range: 4.1 - 10

Decomposition Temp: NO DATA

Lower Explosive Limit: 99°C

Specific Gravity (H2O = 1): 0.99

Other Information: THIS PRODUCT CONTAINS NO PHOSPHATES.

Melting Point: NO DATA

Freezing Point: -2°C

Evaporation Rate (Butyl Acetate = 1): NO DATA

Flash Point Method: TAG CLOSED CUP

Appearance and Odor: YELLOW LIQUID, CITRUS FRAGRANCE

Vapor Pressure (mm Hg.): NO DATA

Partition Coefficient: NO DATA

Auto-Ignition Temp: NO DATA

Upper Explosive Limit: 135°C

X. Stability and Reactivity:

Stability:

VERY STABLE

Conditions to Avoid:

PRODUCT IS NOT SELF IGNITING WHEN EXPOSED TO NORMAL ATMOSPHERIC CONDITIONS.

Incompatible Materials:

NONE KNOWN

Hazardous Decomposition Products:

SULFUR OXIDES, CARBON DIOXIDE, CARBON MONOXIDE, AMMONIA, NITROUS OXIDES, HYDROGEN CHLORIDE.

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, ABSORB LIQUID ON PAPER, FLOOR PAPER, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL. FOR LARGE SPILL: PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP BY SAND, CLAY, OR OTHER ABSORBENT MATERIAL. WASTE DISPOSAL METHODS: FOR SMALL SPILL, ALLOW VOLATILE PORTION TO EVAPORATE OUTSIDE BUILDING. DESTROY REMAINING MATERIAL BY BURNING IN IRON PAN. FOR LARGE SPILL, INCINERATE OR DISPOSE TO LANDFILL WHERE PERMITTED.

XIV. Transport Information:

Shipping Name: N/A

DOT Hazard Class: Not Available

UN/NA#: Not Available

Transportation Information:

NOT DOT REGULATED

DOT Subsidiary Hazard Class: Not Available

Packing Group: Not Available

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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

0	Health
0	Flammability
0	Physical Hazard
C	Pers. Protection

Additional Product Information:

DISINFECTANT