

MSDS - Material Safety Data Sheet

Product Name: KROMEX

MSDS No.: 112

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



1	Health
0	Flammability
1	Reactivity
F	Pers. Protection

Last Update: 02/18/2002 **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	PSRN57948000-5010P	60-70									
TradeSecret	PSRN57948000-5013P	20-30								5mg/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, MAY CAUSE IRRITATION OF MUCUS MEMBRANES AND RESPIRATORY TRACT.
 SKIN, MAY CAUSE IRRITATION.
 INGESTION, MAY BE FATAL IF LARGE AMOUNTS ARE INGESTED. MAY CAUSE ABDOMINAL PAIN, DIARRHEA, VOMITING, AND EXCESS SALIVATION.
 EYES, MAY CAUSE IRRITATION.

Signs and Symptoms:
 EXPOSURE TO THE EYE: IRRITANT, CORNEA DAMAGE.
 INHALATION: PULMONARY IRRITATION AND UNDER EXTREME CONDITIONS CAN CAUSE DEATH.
 OVER EXPOSURE: EYE DAMAGE, LUNG DAMAGE.

Medical Conditions Generally Aggravated by Exposure:

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Emergency and First Aid Procedures:

EYES: IMMEDIATELY FLUSH WITH WARM WATER FOR AT LEAST 15 MINUTES, CONTACT PHYSICIAN.
SKIN: WASH OFF WITH LARGE AMOUNTS OF WATER AND SEEK MEDICAL ATTENTION IF IRRITATION OR CHEMICAL BURNS DEVELOP.
INHALATION: REMOVE TO FRESH AIR, CALL PHYSICIAN.
INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY! GIVE LARGE VOLUMES OF WATER. INDUCE VOMITING.

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: - Lower Explosive Limit: - Upper Explosive Limit: -

F.P. Method: -

Fire Extinguishing Media: NON-FLAMMABLE/NON-COMBUSTIBLE

Special Fire Fighting Procedures:

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

Unusual Fire and Explosion:

OXIDIZERS MAY CAUSE STRONG EXOTHERMIC REACTIONS.
ACIDS, WATER, AND ICE YIELD SULFUR DIOXIDE GAS, WHICH IS TOXIC, CORROSIVE, AND POTENTIALLY DEADLY.

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. BE CAUTIOUS OF WATER DUE TO POSSIBLE TOXIC FUMES.
FOR LARGE SPILLS, SWEEP MATERIAL INTO NEW CONTAINERS. DO NOT PUT CONTAMINATED MATERIAL WITH CLEAN MATERIAL. ASK LOCAL AUTHORITIES ABOUT WASTE DISPOSAL.

VII. Handling and Storage:

Precautions to be Taken:

AVOID EXCESSIVE HEAT AND MOISTURE. STORE IN A COOL, DRY, WELL VENTILATED AREA. DO NOT STORE NEAR HAZARDOUS MATERIALS.

Other Precautions:

DO NOT USE IN CONFINED AREAS, MAY CAUSE SUFFOCATION.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

AVOID BREATHING DUST. IF EXPOSURE LIKELY, USE FILTER OR DUST TYPE 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: 500°C

Melting Point: 500°C

Evaporation Rate (Butyl Acetate = 1): N/A

Vapor Pressure (mm Hg.): N/A

Specific Gravity (H2O = 1):

Vapor Density (AIR = 1): N/A

Solubility In Water: GOOD AT SUGGESTED

Appearance and Odor: WHITE POWDER, PERFUMED SULFUR ODOR

CONCENTRATIONS

Other Information: ANTICHLOR

THIS PRODUCT CONTAINS NO PHOSPHATES

X. Stability and Reactivity:

Stability:

STABLE

Incompatibility (Materials to Avoid):

OXIDIZABLE OR COMBUSTIBLE ORGANIC MATERIALS, STRONG OXIDIZERS, ACIDS, ALKALI.

Decomposition/By Products:

SULFUR DIOXIDE GAS

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. BE CAUTIOUS OF WATER DUE TO POSSIBLE TOXIC FUMES.
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XIV. Transport Information:

NOT DOT REGULATED

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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: