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: KELO
MSDS No.: 34

Issue Date: 05/11/2006
Supersedes Date: 02/06/2001

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, EITHER DRY OR IN SOLUTION, IS AN IRRITANT TO TISSUE.
CONTACT WITH EYES CAN CAUSE DAMAGE.

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:

NONE

Potential Environmental Effects

Not Available

III. Composition/Information on Ingredients:

Chemical Name	CAS No.	% Range	Trade Secret
PSRN57948000-5005P	TradeSecret	N/D	X
PSRN57948000-5010P	TradeSecret	N/D	X
Sodium tripolyphosphate	7758294	50-60	

IV. First Aid Measures:

Emergency and First Aid Procedures:

FOR SKIN, FLUSH THOROUGHLY WITH WATER UNTIL "SLIPPERY" FEELING IS GONE.
FOR EYES, FLUSH WITH WARM WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN.
IF INGESTED, DRINK LARGE VOLUMES OF WATER FOLLOWED BY MILD ACIDS SUCH AS 5% ACETIC ACID, ORANGE JUICE, OR ANY CITRUS JUICE. DO NOT INDUCE VOMITING. CALL PHYSICIAN.

Note to Physicians:

EYES, FLUSH WITH WATER.
DO NOT INDUCE VOMITING.

MSDS - Material Safety Data Sheet

V. Fire Fighting Measures:

Suitable Extinguishing Media:

DRY CHEMICAL, WATERFOG, CO2, FOAM

Unsuitable Extinguishing Media:

NONE KNOWN

Products of Combustion:

HYDROGEN

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 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.

Other Information:

Not Available

VII. Handling and Storage:

Handling Precautions:

KEEP CONTAINER CLOSED.

Storage Precautions:

STORE IN A DRY PLACE. DO NOT STORE WITH STRONG ACIDS.

VIII. Exposure Controls/Personal Protection:

Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
PSRN57948000-5005P	Not Available	Not Available	Not Available
Sodium tripolyphosphate	15mg/m3	10mg/m3	Not Available
PSRN57948000-5010P	Not Available	Not Available	Not Available

Engineering Controls:

AVOID BREATHING DUST. IF EXPOSURE LIKELY, USE FILTER OR DUST TYPE 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.

MSDS - Material Safety Data Sheet

IX. Physical and Chemical Properties:

Boiling Point: NO DATA
Melting Point: 552ºC
Boiling Range: -
Freezing Point: -
Solubility In Water: EXCELLENT
Evaporation Rate (Butyl Acetate = 1): N/A
Flash Point: N/A
Flash Point Method: -
Odor Threshold: NO DATA
Appearance and Odor: WHITE POWDER - FRESH FRAGRANCE
Vapor Density (AIR = 1): N/A
Vapor Pressure (mm Hg.): 42
pH Range: 10.1 - 12.4
Partition Coefficient: NO DATA
Decomposition Temp: NO DATA
Auto-Ignition Temp: NO DATA
Lower Explosive Limit: -
Upper Explosive Limit: -
Specific Gravity (H20 = 1): Not Available
Other Information: THIS PRODUCT CONTAINS PHOSPHATES

X. Stability and Reactivity:

Stability:
VERY STABLE

Conditions to Avoid:
AVOID HIGH MOISTURE.

Incompatible Materials:
EXCESS MOISTURE. OXIDIZABLE OR COMBUSTIBLE ORGANIC MATERIALS, STRONG OXIDIZERS.

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 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:

Shipping Name: N/A
DOT Hazard Class: Not Available
DOT Subsidiary Hazard Class: Not Available
UN/NA#: Not Available
MSDSPackGroup: Not Available

Transportation Information:
NOT DOT REGULATED

MSDS - Material Safety Data Sheet

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

1	Health
0	Flammability
0	Physical Hazard
C	Pers. Protection

Additional Product Information:

WATER CONDITIONER