

# 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:** POLY-PRESS  
**MSDS No.:** 264

**Issue Date:** 09/13/2007  
**Supersedes Date:** 07/25/2006

## II. Hazards Identification:

### EMERGENCY OVERVIEW

INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.  
 SKIN CONTACT, CAN DRY SKIN.

### 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):**

INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.  
 SKIN CONTACT, CAN DRY SKIN.

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

INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.  
 SKIN CONTACT, CAN DRY SKIN.

#### **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
PSRN57948000-5016P	TradeSecret	0-5	
PSRN57948000-5021P	TradeSecret	15-25	
Starch	9005258	65-75	

## IV. First Aid Measures:

### Emergency and First Aid Procedures:

FOR EYES: FLUSH WITH WATER.  
 FOR SKIN: WASH WITH WATER.  
 INHALATION: REMOVE TO FRESH AIR.

### Note to Physicians:

NONE

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## 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:

NONE NEEDED

### Environmental Precautions:

NONE KNOWN

### Methods for Containment:

DIKE; APPROVED PLASTIC CONTAINERS

### Methods for Cleanup:

FOR SMALL SPILL, HOSE DOWN WITH COOL WATER AND DISPOSE TO DRAIN.  
FOR LARGE SPILL, COLLECT AND DISPOSE OF IN AN APPROPRIATE MANNER.

### Other Information:

Not Available

## VII. Handling and Storage:

### Handling Precautions:

MINIMIZE DUSTING.

### Storage Precautions:

STORE IN A DRY PLACE.

## VIII. Exposure Controls/Personal Protection:

Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Starch	Not Available	Not Available	Not Available
PSRN57948000-5016P	Not Available	Not Available	Not Available
PSRN57948000-5021P	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:

HAVE AN EYE BATH AND SAFETY SHOWER CLOSE BY.  
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:** N/A

**Boiling Range:** N/A

**Solubility In Water:** DISPERSIBLE

**Flash Point:** N/A

**Melting Point:** N/A

**Freezing Point:** N/A

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

**Flash Point Method:** -

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**Odor Threshold:** NO DATA

**Vapor Density (AIR = 1):** N/A

**pH Range:** Not Available

**Decomposition Temp:** NO DATA

**Lower Explosive Limit:** -

**Specific Gravity (H2O = 1):** Not Available

**Other Information:** THIS PRODUCT CONTAINS NO PHOSPHATES.

**Appearance and Odor:** CREAM POWDER, NO FRAGRANCE

**Vapor Pressure (mm Hg.):** N/A

**Partition Coefficient:** NO DATA

**Auto-Ignition Temp:** NO DATA

**Upper Explosive Limit:** -

## X. Stability and Reactivity:

### Stability:

VERY STABLE

### Conditions to Avoid:

EXTREME DUSTING AND SPARKS.

### Incompatible Materials:

NONE KNOWN

### Hazardous Decomposition Products:

LOWER LIMITS EXPLOSION CONDITION (PER U.S. BUREAU OF MINES) MINIMUM CONCENTRATION: 0.04-0.055oz/CUBIC FOOT.  
MINIMUM IGNITION ENERGY: 0.03-0.06 joule. IGNITION TEMPERATURE: 380-420°C

### 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, HOSE DOWN WITH COOL WATER AND DISPOSE TO DRAIN.  
FOR LARGE SPILL, COLLECT AND DISPOSE OF IN AN APPROPRIATE MANNER. REMEMBER, ALWAYS CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL PROCEDURES, EVEN WITH A NON-HAZARDOUS MATERIAL.

## 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

## 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.

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**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
E	Pers. Protection

**Additional Product Information:**

Not Available