



# Material Safety Data Sheet

|      |                                 |  |
|------|---------------------------------|--|
| NFPA | HCS Risk Phrases                | Protective Clothing                    |
|      | HCS Class: Irritating substance | Splash goggles<br>Respirator<br>Gloves |

## Section I. Chemical Product and Company Identification

|                            |  |               |                 |
|----------------------------|--|---------------|-----------------|
| Common Name/<br>Trade Name | <b>WATER CONDITIONER</b>   | Last Update   | 03/01/2011      |
| Supplier/<br>Manufacturer: | FRITZ-PAK CORPORATION<br>4821 Eastover Circle<br>Mesquite, TX, 75149, U. S. A.<br>Tel: 214-221-9494<br>Fax: 214-349-3182 |               |                 |
| Chemical Family            | Polymer  | Material Uses | Gypsum Retarder |

## Section II. Composition and Information on Ingredients:

| Name                  | CAS #   | % by Weight | TLV/PEL | LC <sub>50</sub> /LD <sub>50</sub> |
|-----------------------|---------|-------------|---------|------------------------------------|
| Ca-salt of Amino acid | Polymer | >90         |         | LD 50 (mg/kg): > 2000              |

## Section III. Hazards Identification

|                      |                               |
|----------------------|-------------------------------|
| Human Health Hazards | Irritating for eyes and skin. |
|----------------------|-------------------------------|

## Section IV. First Aid Measures

|              |   |
|--------------|---|
| Eye Contact  | Wash with plenty of water for 10 minutes. Seek medical advice immediately.                      |
| Skin Contact | Take off immediately all contaminated clothing. Wash with plenty of water. Seek medical advice. |
| Inhalation   | Go out for fresh air. Seek medical advice.  |
| Ingestion    | Wash mouth with plenty of water. Seek medical advice immediately.                               |

## Section V. Fire and Explosion Data - Non-Flammable

|                              |   |
|------------------------------|---|
| Extinguishing Media Suitable | Foam, powder extinguisher, water, CO <sub>2</sub> . |
|------------------------------|---|

## Section VI. Accidental Release Measures

|  |   |
|--|---|
| Personal Precautions                     | Avoid eye and skin contact, wear personal protection equipment, avoid dusting, remove ignition sources. |
| Precautions for environmental protection | Prevent pollution of sewers and waters.   |
| Steps for cleaning                       | Mechanical sweep up and dispose according to local regulations.   |

## Section VII. Handling and Storage

|          |   |
|----------|---|
| Handling | Wear personal protection equipment.. Avoid dusting and ignition sources.    |
| Storage  | Keep dry and cool in well-ventilated areas. Keep containers tightly closed. |

## Section VIII. Exposure Controls/Personal Protection

|                      |   |
|----------------------|---|
| Engineering Measures | Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. |
|----------------------|---|

**Section IX. Physical and Chemical Properties**

|                               |                |       |             |
|-------------------------------|----------------|-------|-------------|
| Physical state and appearance | Solid (powder) | Odor  | Noticeable  |
| Melting Point                 | >200 °C        | Color | Light brown |
| Bulk density                  | 380 (approx)   | pH    | 12-13       |
| Solubility                    | Easy soluble   |       |             |
| Flash Point                   | Not applicable |       |             |
| Explosive Hazard              | Not applicable |       |             |

**Section X. Stability and Reactivity Data**

**Stability** The product is stable.

**Section XI. Toxicological Information**

**Acute Toxicity** ORAL (LD50): >2000mg/kg [Rat].

**Section XII. Ecological Information**

**Persistence/degradability** The product is readily biodegradable.

**Section XIII. Disposal Considerations**


**Waste Disposal** Waste must be disposed of in accordance with federal, state, and local environmental control regulations.

**Section XV. Other Regulatory Information and Pictograms**

**Federal and State Regulations** Not available

**Other Classifications**

|                       |                                      |
|-----------------------|--------------------------------------|
| <b>WHMIS (Canada)</b> | Not controlled under WHMIS (Canada)  |
| <b>DSCL (EEC)</b>     | R36/38– Irritating to eyes and skin. |

|                        |                            |   |  |  |                                   |
|------------------------|----------------------------|---|--|--|-----------------------------------|
| <b>HMIS (U. S. A.)</b> | <b>Health Hazard</b>       | 2 | <b>National Fire Protection Association (U. S. A.)</b> | <b>Health</b>  <b>Fire Hazard</b> |                                   |
|                        | <b>Fire Hazard</b>         | 0 |  |  |                                   |
|                        | <b>Reactivity</b>          | 0 |  |  | <b>Reactivity Specific Hazard</b> |
|                        | <b>Personal Protection</b> | e |  |  |                                   |

**WHMIS (Canada) (Pictograms)** Not controlled under WHMIS (Canada)

**TDG (Canada) Pictograms**

