



# 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/ **FRITZ-PAK CONTROL FINISH**

Trade Name

|                           |  |              |   |
|---------------------------|--|--------------|---|
| Supplier/<br>Manufacturer | FRITZ-PAK CORPORATION<br>11220 Grader Street, Suite 600<br>Dallas, TX, 75238, U. S. A.<br>Tel: 214-221-9494<br>Fax: 214-349-3182 | TSCA         | <u>TSCA Inventory</u><br><br>Components |
| Chemical Family           | Sulfonated Organic Polymer   | Last Update: | 01/31/2005                              |

## Section II. Composition and Information on Ingredients

| Name         | CAS #   | % by Weight | TLV/PEL | LC <sub>50</sub> /LD <sub>50</sub> |
|--------------|---------|-------------|---------|------------------------------------|
| Formaldehyde | 50-00-0 | Trace       | 1.0 ppm | N/A                                |

## Section III. Hazards Identification

|   |   |
|---|---|
| Potential Acute Health<br>And Chronic Effects | May irritate skin. Mildly irritating to the eyes. |
|---|---|

## Section IV. First Aid Measures

|              |   |
|--------------|---|
| Eye Contact  | IMMEDIATELY flush eyes with running water.  |
| Skin Contact | Rinse with water.   |
| Inhalation   | May be irritating to respiratory tract. Treat as a nuisance dust.                     |
| Ingestion    | Have conscious person drink several glasses of water or milk. Seek medical attention. |

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

| Section VI. Accidental Release Measures |  |
|---|--|
| Small Spill                             | Use appropriate tools to put the spilled solid in a convenient waste disposal container.   |
| Large Spill                             | Use a shovel to put the material into a convenient waste disposal container. Dispose of it in an approved chemical waste landfill. |

## Section VII. Handling and Storage

|             |  |
|-------------|--|
| Precautions | DO NOT breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment. |
| Storage     | Keep Container dry. Keep in a cool place.  |

## Section VIII. Exposure Controls/Personal Protection

|                      |   |
|----------------------|---|
| Engineering Controls | 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 airborne contaminants below recommended exposure limit. |
| Personal Protection  | Splash Goggles. Dust respirator.  |

**Section IX. Physical and Chemical Properties**

|                               |  |       |                |
|-------------------------------|--|-------|----------------|
| Physical state and appearance | Solid  | Odor  | Smoky. Sweet.  |
| pH (1% soln/water)            | 10 [Basic]   | Color | Brown (Light). |
| Specific Gravity              | 0.8 (Water = 1)  |       |                |
| Volatility                    | 3% (v/v)   |       |                |
| Water/Oil Dist. Coeff.        | The product is much more soluble in water.   |       |                |
| Solubility                    | Easily soluble in cold water, hot water, methanol.<br>Very slightly soluble in diethyl ether.<br>Insoluble in n-octanol. |       |                |

**Section X. Stability and Reactivity Data**

|   |                                     |
|---|-------------------------------------|
| Stability                               | The product is stable.              |
| Incompatibility with various substances | Reactive with oxidizing agents.     |
| Corrosivity                             | Non-corrosive in presence of glass. |

**Section XI. Toxicological Information**

|                 |                                     |
|-----------------|-------------------------------------|
| Routes of Entry | Eye contact. Inhalation. Ingestion. |
|-----------------|-------------------------------------|

**Section XII. Ecological Information - Not Available****Section XIII. Disposal Considerations**

|                |          |
|----------------|----------|
| Waste Disposal | Landfill |
|----------------|----------|

**Section XIV. Transport Information - Non-Hazardous****Section XV. Other Regulatory Information and Pictograms**

|                       |                |                                       |
|-----------------------|----------------|---------------------------------------|
| Other Classifications | WHMIS (Canada) | Not controlled under WHIMS (Canada).  |
|                       | DSCL (EEC)     | R36/38 - Irritating to eyes and skin. |

| HMIS (U. S. A.) | Health Hazard       | 1 | National Fire Protection Association (U. S. A.) | Health 1<br>Fire Hazard 1<br>Reactivity 0<br>Specific Hazard 0 |
|-----------------|---------------------|---|---|--|
|                 | Fire Hazard         | 0 |   |  |
|                 | Reactivity          | 0 |   |  |
|                 | Personal Protection | e |   |  |

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