



# Material Safety Data Sheet

NFPA	HCS Risk Phrases	Protective Clothing
	HCS Class: Irritating substance	Splash Goggles Respirator Gloves

## Section I. Chemical Product and Company Identification

Common Name/ Trade Name	<b>SUPERCIZER 3</b>	Last Update	03/01/2014
Supplier/ Manufacturer:	FRITZ-PAK CORPORATION 4821 Eastover Circle Mesquite, TX 75149 U.S.A. Tel: 214-221-9494 Fax: 214-349-3182		
Chemical Family	Sulfonated Organic Polymer	Material Uses	Concrete Additive

## Section II. Composition and Information on Ingredients:

Name	CAS #	TLV/PEL	LC <sub>50</sub> /LD <sub>50</sub>
Calcium Lignosulphonate Trade Secret	8061-52-7	n/a	>15,000 mg/kg

## Section III. Hazards Identification

Potential Acute Health and Chronic Effects	May irritate skin. Mildly irritating to eyes.
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## Section IV. First Aid Measures

Eye Contact	IMMEDIATELY flush eyes with running water.
Skin Contact	Rinse with water.
Inhalation	May be irritating to the respiratory tract. Treat as 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 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 exposure to airborne contaminants below the 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)	10	Color	Brown (Light).
Specific Gravity	0.8 (Water = 1)		
Volatility	3% (v/v)		
Water/Oil Dist. Coeff.	Only soluble or dispersed in water..		
Solubility	Easily soluble in cold water, hot water, methanol. Very slightly soluble in diethyl ether. Insoluble in n-octanol.		

**Section X. Stability and Reactivity Data**

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


**Section XI. Toxicological Information**

Routes of Entry	Ingestion. Inhalation
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**Section XII. Ecological Information - Not Available****Section XIII. Disposal Considerations**

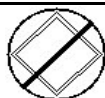
Waste Disposal	Landfill
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**Section XIV. Transport Information - Non-Hazardous****Section XV. Other Regulatory Information and Pictograms**

Federal and State Regulations	Not available			
Other Classifications	WHMIS (Canada)	Not controlled under WHMIS (Canada)		
	DSCL (EEC)	R36/38– Irritating to eyes and skin		
HMIS (U. S. A.)	Health Hazard	2	National Fire Protection Association (U. S. A.)	Health  Fire Hazard Reactivity Specific Hazard
	Fire Hazard	0		
	Reactivity	0		
	Personal Protection	e		

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

TDG (Canada) Pictograms



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