

Material Safety Data Sheet

NFPA: Health = 0, Flammability = 0, Reactivity = 0, Special Hazard = none
 HMIS: Health = 0, Flammability = 0, Reactivity = 0

#6570

SECTION I — IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name HILLYARD CHEMICAL COMPANY	Product Name SUPER Z HIGH SOLIDS
Address 302 North Fourth Street St. Joseph, MO 64502	Date Prepared January 11, 1989
Emergency Telephone No. and Other Information Calls (816) 233-1321	
Prepared by Regulatory Affairs Department	

SECTION II — HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	CAS #'s	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
none	N/A	N/A	N/A	N/A	N/A

This chemical mixture does not contain 1% or more of chemicals that have been determined to be a health hazard, nor does this product contain carcinogens with a concentration of 0.1% or greater per definitions set forth in 29 CFR 1910.1200(d).

SECTION III — PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	corr. 741 mm	203°F	Specific Gravity (H ₂ O = 1)	at 39.2°C	1.038
Vapor Pressure (mm Hg.)		N/A	Percent Volatile By Volume (%)		77.2%
Vapor Density (AIR = 1)		< 1	Evaporation Rate	(ethyl ether = 1)	< 1
Solubility in Water		complete	Appearance and Odor		creamy, white emulsion; nonobjectionable odor

SECTION IV — FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
none (T.C.C.)		N/A	N/A
Extinguishing Media	Special Fire Fighting Procedures		
N/A	none to our knowledge		

Unusual Fire and Explosion Hazards
Material may spatter if temperatures exceed boiling point. Polymer film can burn.

SECTION V — PHYSICAL HAZARDS

Stability Unstable <input type="checkbox"/> Conditions to Avoid Stable <input checked="" type="checkbox"/>	N/A
Incompatibility (Materials to Avoid) none known to Hillyard Chemical Company	
Hazardous Decomposition Products Or Byproducts none known to Hillyard Chemical Company	
Hazardous Polymerization May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/> Conditions To Avoid N/A	

#6570, Super Z High Solids

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? N/A Skin? N/A Ingestion? N/A

- Health Hazards (1. Acute and 2. Chronic)
1. None known to Hillyard Chemical Company
2. None known to Hillyard Chemical Company

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes No I.A.R.C. Monographs Yes No OSHA Yes No

Signs and Symptoms of Exposure None known to Hillyard Chemical Company

Medical Conditions Generally Aggravated by Exposure None known to Hillyard Chemical Company

Emergency and First Aid Procedures If splashed into eyes flush with water for 15 minutes; if irritation persists get medical attention. Flush skin with water. Ingestion: drink large quantity of water; induce vomiting; call physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken in Case Material is Released Or Spilled Pick up with mop or wet vac and wash away with water.

Waste Disposal Method Wash small quantities down sewer with large amount of water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water. Large spills should be picked up with wet vac or absorbent material. Landfill or incinerate solids. Dispose of liquid per local, state and federal regulations.

Precautions To Be Taken In Handling And Storing Freezing of product may rupture container. Product shelf life is best retained by storage at 45-100°F temperatures.

Other Precautions Inhalation exposure to spray mist should be maintained at less than 10 mg/M3 per eight hour exposure (TWA limit est. for nuisance dust).

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type) None required if good ventilation is maintained.

Ventilation Local Exhaust Mechanical (General) Special Other
not required suggested N/A N/A
Protective Gloves none required Eye Protection none required

Other Protective Clothing Or Equipment none required

Work/Hygienic Practices Do not take internally; wash contaminated clothing and equipment before reuse.

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