

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Product Name: Polychem "SPC"
(Proprietary Admixture)

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer: GENERAL RESOURCE TECHNOLOGY	Emergency Telephone Num: (612) 741-3041
Address: 2978 Center Court Eagan, MN 55121	Telephone Number for Info: 1-800-324-8154
	Date Prepared: 12/2011

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits (recommended)	% optional
Polycarboxylate Co-Polymer Blend (Proprietary formulation)				

(This product does not contain any components considered or known to be health hazards under the OSHA Hazard Communication Standard 29 CFR 1910.1200)

Section III—Physical/Chemical Characteristics

Boiling Point: 215°F	Specific Gravity (H ₂ O = 1): 1.10-1.25	pH @ 20°C 6.0-9.0
Vapor Pressure (mm Hg): Not Available	Melting Point: N/A	Solids: (ASTM) 37.0-39.0%
Vapor Density (AIR = 1): Is heavier than air	Evaporation Rate: Not Available	
Solubility in Water: 100% (Totally soluble in water.)		
Appearance and Odor: Yellowish liquid, milky appearance (Characteristic Odor)		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used): Not determined	Flammable Limits: Not determined	LEL: Not determined	UEL: Not determined
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Extinguishing Media: **Use water spray or fog, foam, dry chemical, or CO².**

Special Fire Fighting Procedures: **Self contained breathing apparatus, or full protective gear.**

Unusual Fire and Explosion Hazards: **Burning will produce hazardous compounds includes oxides of: Carbon**

OSHA 174 Sept. 1985

N/D – Not Determined N/A – Not Applicable N/E – None Established

Section V—Reactivity Data

Stability: (Under Normal Conditions)	Unstable		Conditions to Avoid: High Temperatures
	Stable:	X	
Incompatibility(Materials to avoid) : Strong Oxidizers			
Hazardous Decomposition or Byproducts: N/A – No information available			
Hazardous Polymerization (under normal conditions)	May Occur		Conditions to Avoid: High Temperatures
	Will Not Occur:	X	

Section VI—Health Hazard Data

Route(s) of entry	Inhalation? Not Established	Skin? Not Established	Ingestion? Not Established
Health Hazards (Acute and Chronic)			
Carcinogenicity	NTP? NO data found	IARC Monographs? NO data found	OSHA Regulated? NO data found
Signs and symptoms of exposure Irritation of skin, eyes, and mucous membranes			
Medical conditions			
Generally aggravated by exposure Any general medical condition that results in the weakening of the skin and eye tissue			
Emergency and First Aid Procedures Skin: Wash with soap and copious amounts of water.			
Eyes: Irrigate eyes with copious amounts of water. If pain or irritation arises, call a Physician or Poison Control Center			
Inhalation: Move to fresh air. If illness or irritation occurs, call a Physician or Poison Control Center.			

Steps to Be Taken in Case Material Is Released or Spilled: **Ventilate area. Absorb with inert material and place in chemical waste containers for disposal. Obey relevant local, state, and federal regulations. Do not discard into lakes, streams, or ponds. Use personal protective equipment as described below.**

Waste Disposal Method: **Landfill in accordance with applicable local and federal regulations. Incineration is the preferred method of disposal.**

Precautions to Be Taken in Handling and Storing: **Normal care to avoid skin and eye contact.**

Other precautions: **None**

Section VIII—Control Measures

Respiratory Protection: **None required.**

Ventilation	Local Exhaust: Fresh Air	Special: Eye wash solution or fountain should be readily available
	Mechanical: Fans or exhaust ventilation	Other: Always use caution when using construction chemicals.
Protective Gloves: Chemical resistant gloves suggested		Eye Protection: Chemical worker goggles
Other Protective Clothing or Equipment: Long sleeves or clothing that does not expose skin.		
Work/Hygienic Practices: Wash thoroughly with soap and water.....Do not rub eyes!		