

**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: <b>GENERAL RESOURCE TECHNOLOGY</b>	Emergency Telephone Num: <b>1-800-324-8154 or 612-816-6401</b>
Address: <b>2978 Center Court</b> <b>Eagan, MN 55121</b>	Telephone Number for Info: <b>1-800-324-8154</b>
	Date Prepared: <b>5/2005</b>

**Section II—Hazardous Ingredients/Identity Information**

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

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

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used): <b>Not determined</b>	Flammable Limits: <b>Not determined</b>	LEL: <b>Not determined</b>	UEL: <b>Not determined</b>
Extinguishing Media: <b>Use water spray or fog, foam, dry chemical, or CO<sup>2</sup>.</b>			
Special Fire Fighting Procedures: <b>Self contained breathing apparatus, or full protective gear.</b>			
Unusual Fire and Explosion Hazards: <b>Burning will produce hazardous compounds includes oxides of: Carbon</b>			

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

**Section VI—Health Hazard Data**

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

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