

**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: <b>Polychem SA-50</b> Air-Entraining Chemical 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.
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**Section I**

Manufacturer: <b>GENERAL RESOURCE TECHNOLOGY</b>	Emergency Telephone Num: 1-800-324-8154 or 612-816-6401
Address: <b>2978 Center Court</b> <b>Eagan , MN 55121</b>	Telephone Number for Info: 651-454-4151
	Date Prepared: 08/28/2007

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

Hazardous Components (Specific Chemical Identity, Common Name(s))

Sodium Olefin Sulfonate CAS# 68439-57-6

Cocoamide DEA CAS# 68603-42-9

Glutaraldehyde CAS# 111-30-8

(Aqueous Solution)

**Section III—Physical/Chemical Characteristics**

Boiling Point: <b>212°F</b>	Specific Gravity (H <sub>2</sub> O = 1): <b>.9700 to 1.015</b>	pH @ 20 C: <b>7.0-11.0</b>
Vapor Pressure (mm Hg): <b>Not Determined</b>	Melting Point: <b>Not Applicable</b>	
Vapor Density (AIR = 1) : <b>Not Determined</b>	Evaporation Rate: <b>Not Determined</b>	
Solubility in Water: <b>Miscible (very soluble)</b>		
Appearance and Odor: <b>Aqueous – Light Lime Green - with no odor</b>		

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

Flash Point (Method Used): <b>Non-Flammable Liquid</b>	Flammable Limits: <b>Not Applicable</b>	LEL: <b>Not Applicable</b>	UEL: <b>Not Applicable</b>
Extinguishing Media: <b>Not Applicable</b>			
Special Fire Fighting Procedures: <b>Not Applicable</b>			
Unusual Fire and Explosion Hazards: <b>This product not expected to ignite under normal conditions of use.</b>			

## Polychem SA-50

<b>Section V—Reactivity Data</b>			
Stability:  (under normal conditions)	Unstable	Conditions to Avoid:  <b>None Established</b>	
	Stable: <b>X</b>		
Incompatibility(Materials to avoid) : <span style="margin-left: 100px;">None</span> <span style="margin-left: 20px;">known</span>			
Hazardous Decomposition or Byproducts: <span style="margin-left: 20px;">Not applicable / No information available</span>			
Hazardous Polymerization  (under normal conditions)	May Occur	Conditions to Avoid:  <b>None Established</b>	
	Will Not Occur: <b>X</b>		
<b>Section VI—Health Hazard Data</b>			
Route(s) of Entry:	Inhalation? <b>No</b>	Skin? <b>Yes</b>	Ingestion? <b>Yes</b>
Health Hazards (Acute and Chronic): <b>Irritant – Skin and Eyes (ONLY WITH SEVERE OVEREXPOSURE)</b>			
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>May cause redness of eyes and dryness of skin.</b> <b>Wash area with hand cleaner followed by soap and water.</b>			
Medical Conditions generally aggravated by exposure: <b>None Established</b>			
Emergency and First Aid Procedures: <b>SKIN - Flush contacted area with copious amounts of water.</b> <b>EYES - CONSULT A PHYSICIAN</b>			
<b>Section VII—Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material Is Released or Spilled:  <b>Soak up with absorbent material and place in watertight containers for disposal.</b>			
Waste Disposal Method:  <b>Landfill in accordance with applicable local and federal regulations. Material is bio degradable.</b>			
Precautions to Be Taken in Handling and Storing: <b>Normal care to avoid skin and eye contact. Store above 32° F.</b>			
<b>Section VII—Control Measures</b>			
Respiratory Protection: <b>None</b>			
Ventilation	Local Exhaust: <b>None</b>	Special: <b>None</b>	
	Mechanical: <b>None</b>	Other: <b>None</b>	
Protective Gloves: <b>Chemical Resistant</b>		Eye Protection: <b>Chemical worker glasses</b>	
Other Protective Clothing or Equipment: <b>Rubber apron and overshoes.</b>			
Work/Hygienic Practices: <b>Normal care. Wash hands with copious amounts of water.</b>			

<b>HEALTH</b>	<b>1</b>	<b>REACTIVITY</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>0</b>	<b>PERSONAL PROTECTION</b>	<b>X</b>



PROPER GLOVES



SPLASH GOGGLES