



# POLYCHEM AE

## Air-Entraining Admixture

### 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

IDENTITY (As Used on Label and List) <b>POLYCHEM AE</b>	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's Name <b>GENERAL RESOURCE TECHNOLOGY</b> Address (Number, Street, City, State, and ZIP Code) <b>2978 CENTER COURT, EAGAN, MN 55121</b>	Emergency Telephone Number <b>(612) 741-3041</b> Telephone Number for Information <b>(651) 454-4151</b> Date Prepared <b>12/2011</b> Signature of Preparer (optional)
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### Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<b>Substituted benzene sulfonate, sodium salt</b>				
<b>A neutralized aqueous solution. CAS #27176-87-0</b>				

### Section III — Physical Chemical Characteristics

Boiling Point	<b>212°F</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>.9772 to 1.043</b>
Vapor Pressure (mm Hg.)	<b>N/D</b>	Melting Point	<b>N/A</b>
Vapor Density (AIR = 1)	<b>N/D</b>	Evaporation Rate Butyl Acetate = 1)	<b>N/D</b>

Solubility in Water

**Miscible (very soluble)**

Appearance and Odor

**Slight amber, clear solution with no odor.**

### Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) <b>Non-flammable liquid</b>	Flammable Limits <b>N/A</b>	LEL <b>N/A</b>	UEL <b>N/A</b>
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Extinguishing Media

**N/A**

Special Fire Fighting Procedures

**N/A**

Unusual Fire and Explosion Hazards

**Organic material - may be combustible after loss of total water.**

(Reproduce locally)

OSHA 174, Sept. 1985

N/D - Not Determined

N/A - Not Applicable

N/E - None Established



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## Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	NE

Incompatibility (Materials to Avoid)

NE

Hazardous Decomposition or Byproducts

**SO<sup>2</sup>, CO and CO<sup>2</sup> are formed when dried material is burned.**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NE

## Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	No	Yes	Yes

Health Hazards (Acute and Chronic)

**Irritant - skin and eyes (only with severe over exposure)**

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No data found	No data found	No data found

Signs and Symptoms of Exposure

**May cause redness of eyes and dryness of skin.**

Medical Conditions

Generally Aggravated by Exposure **NE**

Emergency and First Aid Procedures

**Flush contacted area with copious amounts of water.**

**For eye contact, consult a physician.**

## Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

**Soak up with absorbent material and place in watertight containers for disposal.**

Waste Disposal Method

**Landfill in accordance with applicable local and federal regulations. Material is biodegradable.**

Precautions to Be Taken in Handling and Storing

**Normal care to avoid skin and eye contact.**

**Store above 32° F. to protect from freezing.**

Other Precautions

**None**

## Section VIII — Control Measures

Respiratory Protection (Specify Type)

**None**

Ventilation	Local Exhaust	Special
	<b>None</b>	<b>None</b>
	Mechanical (General)	Other
	<b>None</b>	<b>None</b>

Protective Gloves

**Chemical resistant**

Eye Protection

**Chemical worker goggles**

Other Protective Clothing or Equipment

**None**

Work/Hygienic Practices

**Normal care. Wash hands with copious amounts of water.**

**HEALTH**

**1**

**REACTIVITY**

**0**

**FLAMMABILITY**

**0**

**PERSONAL PROTECTION**

**X**



**SPLASH GOGGLES**



**PROPER GLOVES**