



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)

POLYCHEM AE

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's Name GENERAL RESOURCE TECHNOLOGY	Emergency Telephone Number 800-324-8154
Address (Number, Street, City, State, and ZIP Code) 2978 CENTER COURT, EAGAN, MN 55121	Telephone Number for Information (651) 454-4151
	Date Prepared 8/1/2003
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

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

Section III — Physical Chemical Characteristics

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

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) Non-flammable liquid	Flammable Limits N/A	LEL N/A	UEL N/A
--	--------------------------------	-------------------	-------------------

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



POLYCHEM AE

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	NE

Incompatibility (Materials to Avoid)

NE

Hazardous Decomposition or Byproducts

SO², CO and CO² 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
	None	None
	Mechanical (General)	Other
	None	None

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.

Page 2

HEALTH

1

REACTIVITY

0

FLAMMABILITY

0

PERSONAL PROTECTION

X



SPLASH GOGGLES



PROPER GLOVES