



POLYCHEM-R

Set Retarding 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-R

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)
NON HAZARDOUS				
Polyhydroxymonocarboxylic acid salt				
CAS #31138-65-5				

Section III — Physical Chemical Characteristics

Boiling Point	215-F	Specific Gravity (H ₂ O = 1)	1.20 to 1.29
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	Same as water	Evaporation Rate Butyl Acetate = 1)	Unknown

Solubility in Water

Infinite

Appearance and Odor

Dark amber liquid-slight ammonical odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) Non-flammable	Flammable Limits N/A	LEL N/A	UEL N/A
---	--------------------------------	-------------------	-------------------

Extinguishing Media

Foam, dry chemical, carbon dioxide, water, fog

Special Fire Fighting Procedures

None known

Unusual Fire and Explosion Hazards

None known

(Reproduce locally)

OSHA 174, Sept. 1985

N/D - Not Determined

N/A - Not Applicable

N/E - None Established

POLYCHEM-R

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	N/A

Incompatibility (Materials to Avoid)

Water - N/A Other - N/A

Hazardous Decomposition or Byproducts

N/A

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

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 exposure)

Ammonical odor may be irritating to sensitive individuals

Ingestion: Treat the same as sodium hydroxide - seek immediate medical attention

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

Signs and Symptoms of Exposure

May cause redness of skin and eyes.

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

Flush contacted area with copious amounts of water, for eye contact see 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

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 (Specify Type)

None required

Ventilation	Local Exhaust	Special
	N/A	N/A
	Mechanical (General)	Other
	N/A	N/A

Protective Gloves

Rubber or plastic chemical resistant.

Eye Protection

Chemical worker goggles

Other Protective Clothing or Equipment

None required

Work/Hygienic Practices

Normal care wash hands with soap and copious amounts of water

Page 2

HEALTH

1

REACTIVITY

0

FLAMMABILITY

0

PERSONAL PROTECTION

X

