

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



(As Used on Label and List)

Fuji-Ionomer Type II (Liquid)

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 of Miracle mix

Manufacturer's Name GC International	Emergency Telephone Number 602-948-5854
Address (Number, Street, City, State, and ZIP Code) 7830 E. Redfield Road	Telephone Number for Information same
Suite 12	Date Prepared 5/11/87
Scottsdale, AZ 85260	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)
Distilled water	55%			
Polyacrylic acid	45%			

Section III — Physical/Chemical Characteristics

Boiling Point N/A	Specific Gravity (H ₂ O = 1) 1.24
Vapor Pressure (mm Hg.) N/A	Melting Point N/A
Vapor Density (AIR = 1) N/A	Evaporation Rate (Butyl Acetate = 1) N/A
Solubility in Water N/A	
Appearance and Odor Colourless, transparent, viscous and odorless	

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL	UEL
Extinguishing Media N/A			
Special Fire Fighting Procedures As it is a water solution of polyacrylic acid, no unusual fire and explosion hazards are expected.			
Additional Fire and Explosion Hazards			

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable X		

Incompatibility (Materials to Avoid) Alkali solution

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur X		

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation? ND	Skin? may irritate	Ingestion? may irritate
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Health Hazards (Acute and Chronic)

As it is an acid, PH 1.20, this product irritates skin or eyes. (However, after mixed with powder it changes to the neutral.)

Carcinogenicity:	NTP? ND	IARC Monographs? N.D	OSHA Regulated? N.D
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Signs and Symptoms of Exposure

Care should be taken not to contact with skin or eyes

Medical Conditions
Generally Aggravated by Exposure

N.D

Emergency and First Aid Procedures

Wash it thoroughly using water, then in the case of eyes, apply an eye lotion

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Release or spill it with plenty of water

Waste Disposal Method

Dilute it with as much water as possible.

Precautions to Be Taken in Handling and Storing

Store it in a cool and dry place.

Other Precautions

N/A

Section VIII — Control MeasuresRespiratory Protection (Specify Type)
N.D

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

Protective Gloves N/A	Eye Protection
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Other Protective Clothing or Equipment
N/AWork/Hygienic Practices
N/A