

MATERIAL SAFETY DATA SHEET

1. Name of product and company:

Product name: **Glass Ionomer Liquid**

Supplier: CONFIDENTAL PRODUCTS CO.
416 SOUTH TAYLOR AVENUE
LOUISVILLE, COLORADO
(303) 665-7535

Emergency Telephone Number: CHEMTREC: (800) 424-9300

Date of Issue: June 16, 2003

2. Composition/Information on Ingredients:

A. Substances which give the product its health-risk properties, if any.

Polyacrylic Acid

3. Hazardous properties:

Physical/Chemical Hazards:	None
Human health Hazards:	High vapor concentration can be irritating to eyes, nose, and throat. Repeated prolonged contact with skin may cause irritation.
Environmental Hazards:	Not determined

4. First aid measures:

Effects and Symptoms:

Inhalation:	Mild irritation to throat.
Skin contact:	Repeated contact with skin may cause reddening and irritation.
Eye contact:	Slight irritation to the eyes
Ingestion:	Sever irritation.

First Aid Measures:

Inhalation:	Remove to fresh air.
Skin contact:	Wash with soap and water
Eye contact:	Flush with copious amounts of water
Ingestion:	No known ingestion effects. Consult a physician

5. Fire fighting measures:

Extinguishing Media

Suitable / Not Suitable:	No Data
Special fire-fighting procedures:	None required
Unusual fire/explosion hazards:	Material is non-combustible.
Hazardous thermal (de)composition products:	Not determined
Protection of fire-fighters:	No Data

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6. Accidental release measures:

Personal precautions:	Approved respirator if a high vapor concentration exists. Gloves and eye protection suggested.
Environmental Precautions and Clean-up Methods:	Contain spillage with an inert material, sand and place into containers suitable for disposal.

7. Handling and storage:

Handling:	
Technical Precautions: Precautions:	To be handled by qualified dental professionals Follow the instructions for use
Storage:	Store at or below room temperature away from direct light.

8. Exposure control/personal protection:

Personal Protective Equipment

Respiratory system:	Respirator is suggested with large concentrations.
Skin and body:	Lab Coat
Hands:	Gloves
Eyes:	Safety glasses

9. Physical and chemical properties:

Physical state and Appearance:	Viscous liquid
Odor:	No obvious odor
Boiling Point:	98 °C
Melting Point:	No Data
Specific Gravity:	> 1.0
Solubility:	Very Soluble
Flash Point:	Non-combustible
Flammability:	No Data
Autoignition temperature:	No Data
Explosion Properties:	No Data

10. Stability and reactivity:

Stability:	This material is stable
Conditions to avoid / Materials to Avoid:	Direct sunlight.
Hazardous Reactions:	Polymerization will not occur.
Hazardous Decomposition Products:	Thermal decomposition may yield acrylic monomer and oxides of carbon.

11. Toxicological information:

Skin Irritation:	Slight irritation to skin.
Eye Irritation:	Mild irritation to the eyes.

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12. Ecological information:

May cause adverse environmental impact if material reaches waterways.

13. Waste disposal:

Methods of disposal; Waste of residues;
Contaminated Packaging:

Contain spillage with an inert material, sand and place into containers suitable for disposal. Keep out of water and sewer systems. Dispose of wastes at an appropriate waste disposal facility according to current applicable laws and regulations

14. Transport information:

Additional information: None required

15. Regulatory information:

R-Phrase:

R21/22: Harmful in contact with skin and if swallowed

S-Phrase:

S24/25: Avoid contact with skin and eyes

16. Other information:

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exists.