

1. Chemical Product and Contact Information

Product Name: **PrepEze® Desensitizer**

Material Safety Sheet Number: **00074**
 Date of Issue: 01/13/00
 Revision Date: 11/05/09

Company Identification: **Pentron Clinical**
 1717 West Collins Ave.
 Orange, CA 92867
 Phone: **800-551-0283**
 203-265-7397

Emergency Information Chemtrec: **800-424-9300**
Chemtrec International: **202-483-7616**

2. Composition/Information on Ingredients

Chemical characteristics: Water solution of HEMA, fluoride, and BKC.
 Description: Same as chemical characteristics.
 Hazardous components:

Element	CAS #	Exposure Limit mg/m ³	
		OSHA PEL	ACGIH TLV
Fluoride	7681-41-4	2.5	2.5

3. Hazard Identification

Risk identification: Unknown.
 Special risks for human beings and environment: Unknown.
 Classification: Unknown.

4. First Aid Measures

General information: Acute and Chronic: skin, eye irritation followed by sloughing; possible allergic response.
 Red mucosal membranes, dermatitis.
 After skin contact: Flush with large volumes of water, then wash with soap and water.
 After eye contact: Flush with large volumes of water.
 After swallowing: Do not induce vomiting. Remove to fresh air. Contact physician immediately.

5. Fire Fighting Measures

Extinguishing media: Not a fire hazard.
 Protective equipment: Routine protective equipment is adequate.

6. Accidental Release Measures

Personal precautions: Protective gloves, goggles are recommended.
 Environmental precautions: Incineration according to federal, state and local regulations.
 Methods for cleaning up: Absorb with inert material, collect in closed container and dispose as recommended.
 Additional information: Keep containers closed when not using the material to avoid spills.

7. Handling and Storage

Handling: Protective gloves and goggles are recommended. Avoid contact with skin and eyes.
 Recommendation for fire and explosion protection: No special requirement.
 Store at ambient temperature.
 Do not store in high heat areas.
 Requirements at storerooms and containers: Keep away from strong oxidizer and/or reducing agent and elevated temperatures.
 Additional storage conditions: Keep containers closed when not using the material to avoid spills.
 Storage classification: Unknown.
 VBF- classification:

8. Exposure Controls/Personal Protection

Components with limits of values to be supervised at the workplace: Unknown.
 The product contains no relevant quantities of components with limits of values to be supervised at the workplace.
 Additional information: Routine health care personal garb is adequate.
 Personal protective equipment: Routing health care personnel treatment procedures as commonly practiced in the dental health care industry.
 General measure of protection and hygiene: Local exhaust ventilation recommended.
 Respiratory: Protective gloves.
 Hands: OSHA approved goggles.
 Eyes:

9. Physical and Chemical Properties

Appearance:	Form:	Liquid.
	Color:	Clear.
	Odor:	Mildly pungent.

Information on change in the physical state

Melting point/melting range:	Not applicable.
Boiling point/boiling range:	Unknown.
Flash point:	>212°F (100C)
Specific Gravity:	1.03.
Evaporation Rate:	> Butyl Acetate.
Flammable Liquids:	LEL UEL.
Autoignition temperature:	Unknown.
Danger of explosion:	None.
Vapor pressure:	Unknown.
Viscosity:	Unknown.
pH:	Unknown.
Solubility in/miscibility with Water:	Very Soluble.
Content of solvents:	Unknown.
Organic solvents:	Unknown.
Water:	Unknown.

10. Stability and Reactivity

Incompatibility with other substances:	Alkalies, free radical initiators, intense ultraviolet radiation.
Hazardous decomposition products:	Unknown.
Hazardous Polymerization:	May occur.

11. Toxicological Information

Acute toxicity:	
Primary irritation:	Acute and chronic skin, eye irritation followed by sloughing; Possible allergic response.
Skin:	Above.
Eye:	Above.
Sensitization of product:	Unknown.
Additional toxicological information:	Unknown.
Carcinogenicity:	Not Shown.
NTP:	Not Listed.
IARC Monographs:	Not Listed.
OSHA Regulated:	No.

12. Ecological Information

General information:	
Classification of water endangerment:	Unknown.

13. Disposal Considerations

Disposal consideration:	Follow federal, state, and local ordinances and regulations.
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14. Transport Information

Not classified as dangerous goods.

15. Regulatory information

Classification according to EEC guidelines:	Unknown.
National Prescriptions:	Unknown.
Classification according to VbF:	Unknown.

16. Other Information

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