

1. Chemical Product and Contact Information

Product Name: Mojo Light Cured Veneer Cement

Material Safety Sheet Number: 00341
 Date of Issue: 04/16/09
 Revision Date: 09/18/09
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: A mixture of EBPADMA and HDDMA, resins, barium-borosilicate glass fillers*, silica, silane, photoinitiator, amine and inorganic pigments.

Description: Partially filled methacrylate resin mixtures.
Hazardous components: * contains small amount of alumina.

Element	CAS #	Exposure Limit mg/m ³	
		OSHA PEL	ACGIH TLV
EBPADMA	3492-61-8	N/E	N/E
HDDMA	6606-59-3	N/E	N/E
Silane Treated Barium-Boroaluminio Silicate Glass Fillers	N/A	N/E	N/E
Silica (amorphous)	69012-64-2	Unknown	2R
Photo Curing System	various	N/E	N/E

3. Hazard Identification

Risk identification: Avoid contact with skin and eyes.
Special risks for human beings and environment: Some people may be allergic to methacrylate resins.
Classification: Unknown.

4. First Aid Measures

General information:
After skin contact: Wash with soap and water. Consult a physician if irritation occurs.
After eye contact: Rinse with plenty of water and consult an ophthalmologist.
After swallowing: Seek medical attention immediately.

5. Fire Fighting Measures

Extinguishing media: Chemical foam, carbon dioxide or dry chemical.
Protective equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

Personal precautions: Follow common hygienic measures.
Environmental precautions: Avoid skin contact, wear protective equipment. Absorb with inert material. Collect in closed containers and dispose according to federal, state and local regulations.
Methods for cleaning up: Dispose in accordance to federal, state, and local regulations.
Additional information: Unknown.

7. Handling and Storage

Handling: Always handle with care.
Handling procedures: Store away from direct sunlight.
Storage: Store at ambient temperature.

8. Exposure Controls/Personal Protection

Personal protective equipment:	Protective gloves and goggles are recommended.
General measure of protection and hygiene:	Normal hygienic measures.
Respiration:	Not necessary.
Hands:	Protective gloves.
Eyes:	OSHA approved goggles.

9. Physical and Chemical Properties

Appearance:	Form:	Paste.
	Color:	Shaded base part, white catalyst part.
	Odor:	Esther-like.

Information on change in the physical state.

Melting point/melting range:	Not applicable.
Boiling point/boiling range:	Not applicable.
Flash point:	Not applicable.
Autoignition temperature:	Not applicable.
Danger of explosion:	None known.
Density:	2.3 gm/cm ³
Vapor pressure:	Not applicable.
Viscosity:	Not applicable.
pH:	Not applicable.
Solubility in/miscibility with water:	None.
Organic solvents:	Not applicable.
Water:	Unknown.
Content of solids:	≥60%.

10. Stability and Reactivity

Stability:	Stable. Avoid exposure of base to peroxide and excessive heat to base. Avoid exposure of catalyst to amine and excessive heat.
Incompatibility with other substances:	Strong oxidizing, reducing agents, and UV light.
Hazardous decomposition products:	Unknown.

11. Toxicological Information

Acute toxicity:	Unknown.
Primary irritation:	Acute and chronic skin, eye irritation followed by sloughing. Possible allergic response.
Skin:	Irritating.
Eye:	Irritating.
Sensitization of product:	Unknown.
Additional toxicological information:	None known.
Carcinogenicity:	Not Listed.
NTP:	Not Listed.
IARC Monographs:	Not Listed.
OSHA Regulated:	No.

12. Ecological Information

General information:	Unknown.
Classification of water endangerment:	Unknown.

13. Disposal Considerations

Disposal consideration:	Dispose in accordance with Federal, State and local regulations.
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14. Transport Information

Not classified as dangerous goods in consumer quantity.

15. Regulatory Information

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

16. Other Information

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