

FL BOND

1. Identification of the Product and the Company

- 1.1 Product Name: FL Bond "Bonding Agent"
- 1.2 Company /Undertaking identification

Manufacturer's Name: Shofu Dental Corporation
Address: 1225 Stone Drive, San Marcos, CA 92078
Phone Number for Information 760-736-3277
Date Prepared: 01/01/05

- 1.3 Emergency Telephone Number 1800-535-5053

2. Composition/Information on Ingredients

Hazardous Composition % remark

- 2-Hydroxy Ethyl Methacrylate [Cas no. 868-77-9] ____% irritant

3. Hazardous Identification

- 3.1 Route of Entry : Inhalation: No Skin: possible, Ingestion: possible,
- 3.2 Health Hazard (Acute and Chronic): May cause sensitization for skin, eyes and mucous membrane.
- 3.3 Carcinogenicity :No
- 3.4 Hazard Designation: Irritant preparation. Symbol is Xi

4. First Aid Measures

- 4.1 Eye contact : Rinse immediately with plenty of water and seek medical advice.
- 4.2 Skin contact : Wash immediately with plenty of water and soap.
- 4.3 Ingestion : Seek medical advice if necessary.

5. Fire-Fighting Measures

- 5.1 Suitable Extinguishing Media: CO2,dry chemical, Foam
- 5.2 Extinguishing Media Should not be used :
- 5.3 Special Exposure Hazards Arising: Irritation gases and fumes may emit.
- 5.4 Special Protective Equipment: Wear fire protective cloth and self-contained breathing apparatus if necessary.

6. Accidental Release Measures

- 6.1 Personal Precautions: Avoid eye and skin contact. See section 8.
- 6.2 Environmental Precautions: Send to approved treatment/disposal company or dispose according to local, state and federal regulations.
- 6.3 Methods for Cleaning Up: Wipe up and discard in a suitable container.

7. Handling And Storage

- 7.1 Handling: Avoid prolonged skin contact with uncured resin.
- 7.2 Storage: Store in a cool and dark area.(Keep refrigerated when not in use)

8. Exposure Controls/Personal Protection

- 8.1 Exposure limits: ACGIH TLV.
None assigned.
- 8.2 Respiratory Protection: Not required(use protective gas mask for organic gas, if necessary)
- 8.3 Hand Protection: Latex or rubber gloves
- 8.4 Eye Protection: Safety goggles (May be required)
- 8.5 Skin Protection: Not required (Observe normal care when working with chemicals.)

9. Physical And Chemical Properties

- 9.1 Appearance/Odor/pH Viscous liquid with sweet odor from acrylate.
- 9.2 Boiling Point/Boiling Range: N/A
- 9.3 Melting Point/Melting Range: N/A
- 9.4 Flash point: 130 _
- 9.5 Auto flammability: N/D
- 9.6 Explosive Properties: .
- 9.7 Oxidizing Properties:
- 9.8 Vapor Pressure: N/A
- 9.9 Relative Density: 1.68 (water=1)
- 9.10 Water Solubility: Insoluble

10. Stability And Reactivity

- 10.1 Condition to Avoid: Visible light on paste
- 10.2 Materials to Avoid: Strong oxidizing materials
- 10.3 Hazardous Decomposition Products: Will not occur

11. Toxicological Information

12. Ecological Information

13. Disposal Conditions

Disposal in accordance with federal, state and local regulations.

14. Transport Information

15. Regulatory Information

16. Other information

Handling of this product exclusively by dental specialists according to instruction for use.

