

1. Chemical Product and Contact Information

Product Name: **Build-It® Light Cure** Core Material
Material Safety Sheet Number: **00343**
 Date of Issue: 07/17/09
 Revision Date: 05/07/10
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 non-BisGMA resin mixture of difunctional methacrylates of PHGMA, UDMA and TEGDMA, barium boro-silicate glass*, nano-particulated silica, photoinitiator, accelerator, stabilizer, sodium fluoride, silane and pigments.
 *Contains a small amount of Al₂O₃
Description: Same as above.
Hazardous components: This product contains no hazardous components as defined in OSHA Hazard Communication Standard C29 CFR 1910.12007

3. Hazard Identification

Risk identification: Not available.
Special risks for human beings and environment: People known to be allergic to methacrylate should avoid use of this material.
Classification: Classification corresponds to actual EEC guidelines.

4. First Aid Measures

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

5. Fire Fighting Measures

Extinguishing media: CO₂, water.
Protective equipment: Unknown.

6. Accidental Release Measures

Personal precautions: Protective gloves, goggles and others are recommended.
Environmental precautions: Unknown.
Methods for cleaning up: Wipe up with absorbent material and place in waste container for disposal.
Additional information: Unknown.

7. Handling and Storage

Storage: Store at ambient temperature. Protect from light source. Do not store in high heat areas. Store away from foodstuffs.

8. Exposure Controls/Personal Protection

Personal protective equipment: Protective gloves, goggles are recommended.
General measure of protection and hygiene: Normal hygienic measures.
Respiration: Not applicable.
Hands: Protective gloves.
Eyes: Safety goggles recommended.

