

SAFETY DATA SHEET

Date Issued : 06/24/2009
MSDS No : BS1014
Date Revised : 11/04/2015
Revision No : 2

Resilience® Multi-Cure Glass Ionomer Base Adhesive

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Resilience® Multi-Cure Glass Ionomer Base Adhesive

PRODUCT DESCRIPTION: 6910M7E6

PRODUCT CODE: FC-GRAN-007; FC-GRAN-061; FC-GRAN-066;

CHEMICAL FAMILY: Methacrylate

MANUFACTURER

Ortho Technology, Inc.
 17401 Commerce Park Boulevard
 Tampa, FL 33647
Emergency Phone: 1-800-999-3161
E-Mail: ljohnson@orthotechnology.com

24 HR. EMERGENCY TELEPHONE NUMBERS

For Chemical Emergency
 Spill Leak or Fire Exposure or Accident
 Call CHEMTREC Day or Night
 Domestic North America 1-800-424-9300
 International, Call +1 703-527-3887 (collect calls accepted)

2. HAZARDS IDENTIFICATION

GHS LABEL

Causes skin and eye irritation.



Exclamation
 mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H315 + H320: Causes skin and eye irritation.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Beige Paste

POTENTIAL HEALTH EFFECTS

EYES: Mild irritant

SKIN: Mild irritant

INGESTION: Mild irritant

INHALATION: None under normal conditions.

HEALTH HAZARDS: Repeated contact with skin may cause allergic responses, reddening and irritation.

PHYSICAL HAZARDS: Incompatible with oxidizing agents and visible light.

3. COMPOSITION / INFORMATION ON INGREDIENTS

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INGREDIENT(S)	CAS	Wt.%
Bisphenol "A" Diglycidyl Methacrylate	156-94-2	~ 0 - 100
N-N Dihydroxyethyl P-Toluidine	3077-12-1	~ 0 - 100
2-Hydroxyethyl Methacrylate	868-77-9	~ 0 - 100
Fluoroalumino Silicate Glass	N/A	~ 0 - 100

4. FIRST AID MEASURES

EYES: Flush with copious amounts of water.

SKIN: Wash with soap and water.

INGESTION: Seek medical attention

INHALATION: No data

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry Chemical Foam, CO₂, Dry Chemical

FIRE FIGHTING PROCEDURES: None required

FIRE FIGHTING EQUIPMENT: Wear self-contained breathing apparatus

FIRE EXPLOSION: Heat can cause polymerization with rapid release of energy. Material may burn if exposed to flame.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Pick up spilled material

SPECIAL PROTECTIVE EQUIPMENT: Glove and eye protection suggested

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Follow instructions for use

HANDLING: To be handled by qualified dental professionals.

STORAGE: Avoid contact with moisture in the unpolymerized state.

STORAGE TEMPERATURE: Store at or below room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses or goggles.

SKIN: Gloves recommended.

RESPIRATORY: None required

PROTECTIVE CLOTHING: Wear lab coat

9. PHYSICAL AND CHEMICAL PROPERTIES

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PHYSICAL STATE: Paste
ODOR: Acrylate odor
APPEARANCE: Beige Paste
COLOR: Beige
FLASHPOINT AND METHOD: Not Determined
AUTOIGNITION TEMPERATURE: Not Determined
BOILING POINT: ND = No Data/Not Determined
MELTING POINT: ND = No Data/Not Determined
SOLUBILITY IN WATER: Low when polymerized
EVAPORATION RATE: Not Determined
SPECIFIC GRAVITY: 1.9

10. STABILITY AND REACTIVITY

STABILITY: Stable.
CONDITIONS TO AVOID: Oxidizing agents and visible light
POSSIBILITY OF HAZARDOUS REACTIONS: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: None

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Irritation to the eyes can occur
SKIN EFFECTS: Irritation to the skin can occur

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: May cause adverse environmental impact if material reaches waterways

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of waste at an appropriate waste disposal facility according to current applicable laws and regulations

14. TRANSPORT INFORMATION

COMMENTS: Not Hazardous Materials or Dangerous Goods per USDOT/IATA/ICAO.

15. REGULATORY INFORMATION

GENERAL COMMENTS: R21: Harmful in contact with skin;
S24/25: Avoid contact with skin and eyes

16. OTHER INFORMATION

REASON FOR ISSUE: New MSDS Format
APPROVED BY: J. Hutchins **TITLE:** QA / RA Director

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PREPARED BY: T. Swan

INFORMATION CONTACT: 1-800-999-3161

REVISION SUMMARY: This MSDS replaces the 06/24/2009 MSDS. Revised: **Section 1:** REASON FOR ISSUE. **Section 2:** . **Section 3:** Wt.%.

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