

SAFETY DATA SHEET

Date Issued : 04/29/2009
MSDS No : BS 1015
Date Revised : 11/06/2015
Revision No : 2

Resilience® Multi-Cure Glass Ionomer Catalyst Paste

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Resilience® Multi-Cure Glass Ionomer Catalyst Paste
PRODUCT DESCRIPTION: 6924M7I2
PRODUCT CODE: FC-GRAN-007; FC-GRAN-061; FC-GRAN-067
CHEMICAL FAMILY: Aromatic and Aliphatic Dimethacrylate Monomers

MANUFACTURER

Ortho Technology, Inc.
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Tampa, FL 33647
Emergency Phone: 1-800-999-3161
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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

H316: Causes mild skin irritation.
H320: Causes eye irritation.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Off-white paste, with acrylate odor.

POTENTIAL HEALTH EFFECTS

EYES: Mild irritant

SKIN: Mild irritant

INHALATION: Not likely under normal conditions

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

PHYSICAL HAZARDS: Incompatibility with strong oxidizing agents and reducing agents and peroxides.

3. COMPOSITION / INFORMATION ON INGREDIENTS

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INGREDIENT(S)	CAS	Wt.%
Bisphenol "A" Diglycidyl Methacrylate	156-94-2	~ 0 - 100
Benzoyl Peroxide	94-36-0	~ 0 - 100
2,6-DI-Tert-Butyl-P-Cresol (BHT)	128-37-0	~ 0 - 100
Silicon Dioxide	7631-86-9	~ 0 - 100

4. FIRST AID MEASURES

EYES: Flush with copious amounts of water.

SKIN: Wash with soap and water.

INGESTION: No adverse effects are expected. Seek medical attention if necessary

INHALATION: Remove to fresh air.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry Chemical Foam, CO₂, Dry Chemical

EXPLOSION HAZARDS: None Reported

FIRE FIGHTING PROCEDURES: None required

FIRE FIGHTING EQUIPMENT: Use full protective clothing and self contained breathing apparatus.

FIRE EXPLOSION: None Reported

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Pick up spilled material with impervious gloves and place into an appropriate container

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 moisture contact in unpolymerized state.

STORAGE TEMPERATURE: Store at or below room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses; splash goggles recommended.

SKIN: Wear lab coat and compatible chemical-resistant gloves.

RESPIRATORY: None required under normal use

PROTECTIVE CLOTHING: Wear lab coat

9. PHYSICAL AND CHEMICAL PROPERTIES

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PHYSICAL STATE: Off-white paste

ODOR: Acrylate odor

COLOR: Off-white

FLASHPOINT AND METHOD: Not Determined

FLAMMABLE LIMITS: Not Determined

AUTOIGNITION TEMPERATURE: Not Determined

BOILING POINT: No data

MELTING POINT: No Data

SOLUBILITY IN WATER: Insoluble, Flux alone (inside the Pellets) is water soluble

SPECIFIC GRAVITY: Greater than 1

10. STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: High temperatures and UV light, oxidizing and reducing agents and peroxides should be avoided.

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon

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: Avoid contact with skin.

16. OTHER INFORMATION

REASON FOR ISSUE: New MSDS Format

APPROVED BY: J. Hutchins **TITLE:** QA / RA Director

PREPARED BY: T. Swan

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INFORMATION CONTACT: 1-800-999-3161

REVISION SUMMARY: This MSDS replaces the 06/23/2009 MSDS. Revised: **Section 1:** REASON FOR ISSUE. **Section 2:** . **Section 3:** Wt.%.

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