

SAFETY DATA SHEET

Date Prepared : 12/18/2008
MSDS No : BS1017
Date Revised : 11/04/2015
Revision No : 2

Resilience® Glass Ionomer Powder

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Resilience® Glass Ionomer Powder
PRODUCT DESCRIPTION: 6937M7LV
PRODUCT CODE: FC-GRAN-002; FC-GRAN-057; FC-GRAN-059
GENERIC NAME: Glass Ionomer Luting Cement

MANUFACTURER

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

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: Off-white glass powder

POTENTIAL HEALTH EFFECTS

EYES: Mild Irritant. Mechanical eye irritation signs and symptoms may include pain, redness, tearing and corneal abrasion.

SKIN: Mild irritant. Mechanical skin irritation signs and symptoms may include abrasion and redness.

INHALATION: Irritation of respiratory tract. Signs and symptoms may include cough, sneezing, nasal discharge, headache, hoarseness and nose and throat pain.

HEALTH HAZARDS: Prolonged or repeated exposure may cause upper respiratory tract irritation.

PHYSICAL HAZARDS: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Fluoroalumino Silicate Glass	~ 0 - 100	N/A
Silica	~ 0 - 100	N/A

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4. FIRST AID MEASURES

EYES: Flush with water, get medical attention if symptoms persist.
SKIN: Wash with soap and water, get medical attention if symptoms persist.
INGESTION: Seek medical attention, no health effects are expected.
INHALATION: Remove to fresh air, get medical attention if symptoms persist

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Material is not flammable
EXPLOSION HAZARDS: None Reported
FIRE FIGHTING PROCEDURES: Normal fire fighting procedures
FIRE FIGHTING EQUIPMENT: Normal fire fighting equipment
FIRE EXPLOSION: None Reported
HAZARDOUS DECOMPOSITION PRODUCTS: None

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: No special procedure, try to minimize dusting

7. HANDLING AND STORAGE

GENERAL PROCEDURES: To be handled by qualified dental professionals. Follow the instructions for use, avoid eye contact.
STORAGE TEMPERATURE: Store in a moisture free environment

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses or splash goggles
SKIN: Wear gloves
RESPIRATORY: Respiratory protection is required with large amounts and when dusting occurs
PROTECTIVE CLOTHING: Wear lab coat

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Off-white glass powder
ODOR: Odorless
FLASHPOINT AND METHOD: ND = No Data/Not Determined
AUTOIGNITION TEMPERATURE: ND = No Data/Not Determined
BOILING POINT: ND = No Data/Not Determined
MELTING POINT: ND = No Data/Not Determined
SOLUBILITY IN WATER: Insoluble
SPECIFIC GRAVITY: > 1

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10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.
STABILITY: Stable.
CONDITIONS TO AVOID: None
POSSIBILITY OF HAZARDOUS REACTIONS: None
HAZARDOUS DECOMPOSITION PRODUCTS: None

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Irritation to the eye may occur with repeated exposure
SKIN EFFECTS: Irritation to the skin may occur with repeated exposure

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: ND = No Data/Not Determined

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)
OTHER SHIPPING INFORMATION: None required

15. REGULATORY INFORMATION

GENERAL COMMENTS: R20: Harmful by inhalation

16. OTHER INFORMATION

REASON FOR ISSUE: New MSDS Format
APPROVED BY: J. Hutchins **TITLE:** QA/RA Director
PREPARED BY: T. Swan **Date Revised:** 11/04/2015
INFORMATION CONTACT: 1-800-999-3161

REVISION SUMMARY: This MSDS replaces the 12/19/2008 MSDS. Revised: **Section 1:** REASON FOR ISSUE. **Section 2:** . **Section 3:** Wt. %.

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