

MATERIAL SAFETY DATA SHEET

Date Issued: 12/01/2008
 MSDS No: BS1002
 Date Revised: 06/23/2009
 Revision No: 1

Resilience® Sealant Resin

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Resilience® Sealant Resin
PRODUCT DESCRIPTION: Sealant Resin
PRODUCT CODE: FC-RESI-006; FC-RESI-019, FC-RESI-047
CHEMICAL FAMILY: Aromatic and Aliphatic Dimethacrylate Monomers
GENERIC NAME: Sealant Resin

MANUFACTURER

Ortho Technology, Inc.
 17401 Commerce Park Boulevard
 Tampa FL 33647
Product Stewardship: 1-800-999-3161

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

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Resin

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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS
Aromatic and Aliphatic Dimethacrylates Monomers	N/A
Camphorquinone	2767-84-2
Tertiary Amine	N/A

4. FIRST AID MEASURES

EYES: Flush with copious amounts of water for at least 15 minutes.

SKIN: Wash with soap and water.

INGESTION: Seek medical attention, No adverse effects are expected.

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INHALATION: Remove to fresh air if there are any breathing difficulties.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: ND = No Data/Not Determined

AUTOIGNITION TEMPERATURE: ND = No Data/Not Determined

EXTINGUISHING MEDIA: Dry chemical foam, CO2

FIRE FIGHTING PROCEDURES: None required

FIRE FIGHTING EQUIPMENT: Firefighters should wear full protective clothing and self-contained breathing apparatus.

FIRE EXPLOSION: Material may burn if exposed to flame

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb small spills with a paper towel.

LARGE SPILL: Dike large spills with vermiculite or similar absorbent

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: Store at or below room temperature. Do not expose to visible light.

STORAGE TEMPERATURE: Store at or below room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses or splash goggles

SKIN: Gloves

RESPIRATORY: None required under normal use

PROTECTIVE CLOTHING: Lab Coat.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Resin

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ODOR: Characteristic acrylate odor

APPEARANCE: Resin

BOILING POINT: ND = No Data/Not Determined

MELTING POINT: ND = No Data/Not Determined

FLASHPOINT AND METHOD: ND = No Data/Not Determined

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: > 1.000

10. STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: Avoid high temperatures and visible light.

POSSIBILITY OF HAZARDOUS REACTIONS: Hazardous polymerization may occur in large quantities.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

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: None required

15. REGULATORY INFORMATION

GENERAL COMMENTS: R-Phrase:
R21: Harmful in contact with skin

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S-Phrase:

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

PREPARED BY: T. Swan

INFORMATION CONTACT: 1-800-999-3161

REVISION SUMMARY: Revision #: 1. This MSDS replaces the December 01, 2008 MSDS. Any changes in information are as follows: In Section 1: 24 Hour Emergency Phone Numbers

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