

SAFETY DATA SHEET

Date Issued : 12/01/2008
MSDS No : BS1002
Date Revised : 11/04/2015
Revision No : 2

Resilience® Sealant Resin

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Resilience® Sealant Resin
PRODUCT DESCRIPTION: 6771M6BP
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
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: 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

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INGREDIENT(S)	CAS	Wt.%
Bisphenol "A" Diglycidyl Methacrylate	156-94-2	~ 0 - 100
Camphorquinone	2767-84-2	~ 0 - 100
Iso-butyl Methacrylate	97-86-9	~ 0 - 100

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

5. FIRE FIGHTING MEASURES

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

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PHYSICAL STATE: Resin
ODOR: Characteristic acrylate odor
APPEARANCE: Resin
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

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
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

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PREPARED BY: T. Swan

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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