SAFETY DATA SHEET

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
SAFETY DATA SHEET

Resilience® Sealant Resin

**INGREDIENT(S)**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS</th>
<th>Wt.%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisphenol &quot;A&quot; Diglycidyl Methacrylate</td>
<td>156-94-2</td>
<td>~ 0 - 100</td>
</tr>
<tr>
<td>Camphorquinone</td>
<td>2767-84-2</td>
<td>~ 0 - 100</td>
</tr>
<tr>
<td>Iso-butyl Methacrylate</td>
<td>97-86-9</td>
<td>~ 0 - 100</td>
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</tbody>
</table>

**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**
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

COMMMENTS: 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
SAFETY DATA SHEET

Resilience® Sealant Resin

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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