1. Chemical Product and Contact Information

Product Name: Flow-It® ALC® Flowable Composite
Material Safety Sheet Number: 00064
Date of Issue: 10/14/99
Revision Date: 10/28/05
Company Identification: Pentron Clinical Technologies, LLC
68 North Plains Industrial Road
Wallingford, CT U.S.A. 06492
Phone: 800-551-0283
203-265-7397
Emergency Information Chemtrec: 800-424-9300
Chemtrec International: 202-483-7616

2. Composition/Information on Ingredients

Chemical characteristics: Mixture of BisGMA, EBPADMA, TEGDMA, silane, inorganic pigments, barium borosilicate glasses*, with initiators, stabilizers and UV absorber.

*contains a small amount of aluminum oxide.

Hazardous components: None known.

<table>
<thead>
<tr>
<th>Element</th>
<th>CAS #</th>
<th>Exposure Limit mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIS-GMA</td>
<td>1565-94-2</td>
<td>N/E N/E</td>
</tr>
<tr>
<td>EBPADMA</td>
<td>41837-38-1</td>
<td>N/E N/E</td>
</tr>
<tr>
<td>TEGDMA</td>
<td>109-16-0</td>
<td>N/E N/E</td>
</tr>
<tr>
<td>Inorganic Pigments</td>
<td>Various</td>
<td>N/E N/E</td>
</tr>
<tr>
<td>Silane Treated Barium Boro-alumino Silicate Glass</td>
<td>N/A</td>
<td>N/E N/E</td>
</tr>
<tr>
<td>Silica</td>
<td>69012-04-2</td>
<td>N/E 2R</td>
</tr>
<tr>
<td>Photo initiators</td>
<td>Various</td>
<td>N/E N/E</td>
</tr>
</tbody>
</table>

3. Hazard Identification

Risk identification: None known.
Special risks for human beings and environment: None known.
Classification: Unknown. Those people known to be allergic to methacrylate resins should avoid the use of this product.

4. First Aid Measures

After skin contact: Immediately wash with soap and water, consult a physician if irritation occurs.
After eye contact: Immediately flush eyes with eyelids retracted, with plenty of water for 15 minutes. Consult an ophtalmologist if needed.
After swallowing: Consult a physician immediately. Rinse oral cavity with water and exude or expectorate. Induce vomiting. Seek fresh air.

5. Fire Fighting Measures

Extinguishing media: Chemical foam, carbon dioxide or dry chemical.
Protective equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

Personal precautions: Unknown.
Environmental precautions: Absorb with inert material. Collect in closed containers and dispose as recommended. Avoid skin contact, wear protective equipment.
Methods for cleaning up: Dispose according to Federal, State, and local regulations.
Additional information: Unknown.

7. Handling and Storage

Store material below 74°F (23°C), away from direct sunlight, initiators, oxidizing, and/or reducing agents. Over time, spontaneous polymerization may occur.
8. Exposure Controls/Personal Protection
Additional information:
Personal protective equipment: Protective gloves, goggles are recommended.
General measure of protection and hygiene: Normal hygienic measures.
Respiration: Not necessary.
Hands: Protective gloves.
Eyes: OSHA approved goggles.

9. Physical and Chemical Properties
Appearance: Viscous Gel.
Form: Viscous Gel.
Color: Various shades.
Odor: Esther-like.
Information on change in the physical state:
Melting point/melting range: Not applicable.
Boiling point/boiling range: Not applicable.
Flash point: Not applicable.
Autoignition temperature: None known.
Danger of explosion: None known.
Density: 1.7 gm/cm³
Vapor pressure: Unknown.
Viscosity: Not applicable.
PH: Not applicable.
Solubility in/miscibility with water: None.
Content of solvents: None.
Organic solvents: None.
Water: None.
Content of solids: ≥64%

10. Stability and Reactivity
Incompatibility with other substances: Stable.
Hazardous decomposition products: Unknown.

11. Toxicological Information
Carcinogenicity: NTP: not listed.
IARC Monographs: not listed.
OSHA Regulated: not listed.
TLV: Unknown.
Primary routes of entry: Inhalation/ingestion, skin, and eyes.

12. Ecological Information
General information: Unknown.
Classification of water endangerment: Unknown.

13. Disposal Considerations
Disposal consideration: Dispose in accordance with Federal, State, and local regulations.

14. Transport Information
Not classified as dangerous goods.

15. Regulatory Information
Classification according to EEC guidelines: Unknown.
National Prescriptions: Unknown.
Classification according to VbF: Unknown.

16. Other Information
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