IDENTITY
Trade Name: Seal-Rite Pit and Fissure Sealant
Code: SEAL, SEAL-3, RITE,
Seal-Rite Low Viscosity Pit and Fissure Sealant
SEAL-LV, SEAL-LV3, RITE-LV
Chemical Description: Glass filler materials in methacrylate resins.
Product Use: Visible light-cure pit and fissure dental sealant.

SECTION I
Pulpdent Corporation
80 Oakland Street
Watertown, MA 02472 USA
Date prepared: January 1, 2013

SECTION II - HAZARDOUS INGREDIENTS
<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS Number</th>
<th>Percent</th>
<th>PEL / TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uncured Methacrylate resins</td>
<td>66.0</td>
<td>66.0</td>
<td>Not established</td>
</tr>
<tr>
<td>Amorphous silica</td>
<td>112945-52-5</td>
<td>5.0</td>
<td>6 mg/m³ / 10 mg/m³</td>
</tr>
<tr>
<td>Sodium fluoride</td>
<td>7981-49-4</td>
<td>2.0</td>
<td>2.5 mg/m³ (as F)</td>
</tr>
</tbody>
</table>

DOT HAZARD CLASSIFICATION: Not regulated
WHMIS CLASSIFICATION: D-2, Possible Irritation, Possible Sensitization
NFPA HMIS RATING: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 1

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS
Specific Gravity: SEAL 1.550, SEAL-LV 1.290
Vapor Pressure: <1 mm Hg Vapor Density: 1
Solubility in water: Nil Odor Threshold: Not available
Appearance and Odor: Off-white, thickened liquid with faint characteristic odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA
Flash Point: Not established Flammable limits: Not established
Extinguishing Media: Carbon dioxide, dry chemical, alcohol foam, or water fog; water spray to keep fire-exposed containers cool.
Special Fire Fighting Procedures: A self-contained breathing apparatus should be worn by fire fighting personnel. Cool exposed containers with water spray to prevent polymerization under fire conditions.
Hazardous Combustion Products: Hazardous polymerization with heat build up and release of carbon monoxide, carbon dioxide and oxides of nitrogen may occur under fire conditions.

SECTION V - REACTIVITY DATA
Stability: Stable
Conditions to avoid: Temperature > 27°C / 80°F; intense light.
Incompatibility: Reducing and oxidizing agents.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of nitrogen.
Hazardous Polymerization: None under normal conditions of use.
Conditions to avoid: Temperature > 27°C / 80°F; intense light.
SECTION VI - HEALTH HAZARD DATA

Summary of Acute Hazards: Minimal health hazard under normal conditions of use.

<table>
<thead>
<tr>
<th>Route of Exposure</th>
<th>Signs &amp; Symptoms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>May be irritating to mucous membranes</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>May be irritating</td>
</tr>
<tr>
<td>Skin Absorption</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Primary route of exposure, may cause irritation.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May be irritating to mucous membranes.</td>
</tr>
</tbody>
</table>

Summary of Chronic Hazards: Sensitization with prolonged or repeated contact.

Carcinogenicity: None known
Teratogenicity, Mutagenicity, Reproductive Toxicity: None known.

Emergency First Aid Procedures:

- Inhalation: Move to fresh air. Administer artificial respiration, if required, and seek medical attention.
- Eye contact: Flush eyes with running water for 15+ minutes. Seek medical attention.
- Ingestion: Consult physician immediately.
- Skin contact: Wash skin with soap and running water.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE

Handling / Storage Precautions: Store tightly capped in original container at cool room temperature. Avoid temperature extremes (>27°C/80°F and <5°C/40°F), intense light, moisture and contaminants. Remove applicator tip and recap immediately after use.

Release or Spill: Wipe up material with paper or cloth towels and collect for disposal.

Waste Disposal Method: Follow all government regulations.

Other Precautions: Wash hands after use.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: None required under anticipated conditions of normal use.

Ventilation: No special ventilation required under anticipated conditions of normal use.

Protective Gloves: Recommended.

Eye Protection: Safety glasses are recommended.

Other Protective Clothing or Equipment: Emergency eye wash fountain should be close by and maintained.

Work/Hygienic Practices: Avoid prolonged contact with skin. Wash hands after use.

The information presented herein is believed to be factual as it has been derived from the works of persons believed to be qualified experts. However, nothing contained in this information is to be taken as a warranty or representation for which Pulpdent Corporation bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.