SAFETY DATA SHEET
Premier® Auto-Cure Activator

1. Chemical Product and Company Identification

Product Name: Premier® Auto-Cure Activator

Premier® Dental Products Company
1710 Romano Drive
Plymouth Meeting, PA 19462
PH: 610-239-6000   FAX: 610-239-6171

Emergency Phone: 610-239-6000

Indications for Use
Cure Activator is used to make IntegraBond dual-cured when light is inaccessible.

Contraindications:
Do not use on patients with known sensitivity or allergy to resins. Wash exposed area completely to remove material. If an allergic reaction is observed, consult a physician immediately and discontinue use with this patient.

2. Hazards Identification.

Acute Health Hazards: May cause eye, respiratory and skin irritation in high concentrations.

Signs and Symptoms of Exposure: High concentrations can cause eye and respiratory irritation. Prolonged skin exposure can cause dryness.

Primary Routes of Exposure: Inhalation, skin contact, eye contact.

Carcinogenicity: NTP – no, OSHA – no, IARC – no.

Hazard symbols: ☢️ ⚠️

3. Composition / Information of Hazardous Ingredients

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>CAS#</th>
<th>Hazard Identification &amp; Risk Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>F: Highly Flammable, Irritant, R11/36/66/67</td>
</tr>
<tr>
<td>Benzoyl peroxide</td>
<td>94-36-0</td>
<td>Explosive, Xi; R2, 7, 36,43</td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>F, R11</td>
</tr>
</tbody>
</table>

✓ Additional information: For the wording of the listed risk phrases refer to section 16.

4. First Aid Measures in Cause of Inhalation

If irritation occurs, take victim to open air. Get medical attention if discomfort persists.
In case of skin contact wash thoroughly with soap and water.
In case of eyes contact flush with water for 15 minutes including under eyelids.

5. Fire-Fighting Measures

Flash Point: N/E

Extinguishing Media: Chemical foam, carbon dioxide or dry chemical.

Unusual Fire and Explosion Hazards: Heat can cause rapid release of energy.

6. Accidental Release Measures

Clean-Up Procedure: Absorb spills with inert material – keep spilled material out of sewers.

7. Handling and Storage

Handling: No special measures necessary if handled according to instructions.

Storage: Avoid extreme heat. Keep in temperature of below 24°C in tightly closed container when not in use, away from heat, light and ignition sources.

Packing materials: opaque, polyethylene lined drums.
8. Exposure Controls/ Personal Protection
   Respiratory Protection: Avoid inhalation of vapors. No special protection under normal use vapors.
   Hand and Skin Protection: Avoid unnecessary skin contact.

9. Physical and Chemical Properties
   Appearance: Colourless liquid
   Odor: Specific odor
   Boiling Point: N/A
   Solubility in Water: Miscible
   Solubility in Organic Solvents: Soluble
   Vapor Density (Air = 1): N/E
   Vapor Pressure (mmHg): N/E

10. Stability and Reactivity
    Stability: This material is stable.
    Hazardous Reactions: None if handled according to directions.
    Hazardous Decomposition Products: Oxides of carbon.
    Hazardous Polymerization: None.
    Conditions to Avoid: Heat, light, aging and contaminations.
    Incompatibility: Reducing and oxidizing agents, peroxides and amines.

11. Toxicological Information
    Skin: Dryness and Irritation possible upon prolonged exposure.
    Eyes: May cause irritation and damage if not removed promptly.
    Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.
    Ingestion: Uncured material may be harmful or fatal if swallowed.

12. Ecological Information
    Do not discharge into savers or water supplies.
    Environmental persistence and degradability: No data available.
    Ecotoxicity: No data available.

13. Disposal Considerations
    May be disposed of in landfill or incinerator in accordance with local, state and federal regulations.

14. Transport Information
   14.1 Transport at land
   ADR 3
   UN Number 1090
   Ridge 3
   Kemler Number ---
   Packing Group II
   Proper shipping name Flammable Liquid (Acetone, Ethyl Alchohol)

   14.2 Transport at sea
   ADNR 3
   UN Number 1090
   EMS F-E, S-D
   MFAG 300
   Packing Group II
   Proper shipping name Flammable Liquid (Acetone, Ethyl Alchohol)

   14.3 Air transport
   ICAO / IATA-DGR ---
   UN Number 1090
Proper shipping name: Flammable Liquid (Acetone, Ethyl Alcohol)

Subsidiary Risk Labels: Flammable Liquid (Acetone, Ethyl Alcohol)

Packing Group II

U.S. DOT Shipping Name: Not Regulated
U.S. DOT Hazard Class: None U.N/ N.A.
Number: None
Other: Not considered hazardous cargo.

15. Regulatory Information

This product requires classification according to the criteria of EC.
The product is a medical device according to the EC-directive 93/42.

15.1 UN Number 1090
15.2 National regulations
15.3 EU number
15.4 Hazard symbols
15.5 Hazard designation Irritant

15.6 Risk phrases
R: 11, 36, 43, 66, 67
11 Highly flammable.
36 Irritating to eyes.
43 May cause sensitization by skin contact.
66 Repeated exposure may cause skin dryness or cracking.
67 Vapours may cause drowsiness and dizziness.

15.7 Safety phrases
S: 2, 9, 16, 23, 26, 28, 24/25, 37/39
2 Keep out of the reach of children.
9 Keep container in a well-ventilated place.
16 Keep away from sources of ignition - No smoking.
23 Do not breathe vapour.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.
28 After contact with skin, wash immediately with plenty of water and soap.
24/25 Avoid contact with skin and eyes.
37/39 Wear suitable gloves and eye/face protection.

U.S. – O.S.H.A. Status: This material is not hazardous under the criteria of the U.S. Federal Hazard Communication Standard.

16. Other Information

Premier’s revision date: 11/12/2015
Revision number: 6

Relevant R-phrases
2 Risk of explosion by shock, friction, fire or other sources of ignition.
7 May cause fire.
11 Highly flammable.
36 Irritating to eyes.
43 May cause sensitisation by skin contact.
66 Repeated exposure may cause skin dryness or cracking.
67 Vapours may cause drowsiness and dizziness.

Material should be maintained in original containers. Empty containers should not be re-used.

**AN SI / NFPA 704 DATA**
Fire = 3
Health = 1
Reactivity = 1 Specific

Supplier number: 073014

The information contained herein is based on our present knowledge. However, this information shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Premier Dental Products Company makes no warranties, express or implied with respect to, and assumes no responsibility or liability for, the accuracy or completeness of the information contained herein. Premier Dental Products Company urges persons receiving this information to make their own determination as to the information suitability for their particular application.