This SDS packet was issued with item:
070863936

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

070804955 070863886 070863902 070863910 070863944 070863951 070863969 070863977 070863985
070863993 070864454 070864462 070864470 070864488 070864496 070866475 070866483 070866491
070866509 070866517 070866541 070866558 070866566 070866574 070866582
DentsplySirona
Safety Data Sheet

1. Identification

Product Name: TPH Spectra® ST
Trade Name: TPH Spectra
Synonyms:
Other Information: Colorants are inorganic iron oxides and titanium dioxide.

UN Number: 5167
CAS Number: 527-528-9
EC-No.: 231-628-6
EC Number: 372-011-0

Manufacturer: Dentsply DeTrey GmbH
De-Trey-Str. 1 78467 Konstanz Germany
Distributor Address: Dentsply LLC
38 West Clarke Avenue Milford DE 19963-1805 USA

Revision Date: 10/2016

2. Hazard(s) Identification

CAUSES SKIN IRRITATION
CAUSES SEVERE EYE IRRITATION
MAY CAUSE AN ALLERGIC SKIN REACTION
Wash hands thoroughly after handling.

3. Composition/Information on Ingredients

Hazardous Components

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Exposure Limits</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urethane modified Bis-GMA dimethacrylate</td>
<td>126644-17-1</td>
<td>Not Established</td>
</tr>
<tr>
<td>2,6-di-tert-butyl-p-cresol</td>
<td>128-37-0</td>
<td>Not Established</td>
</tr>
<tr>
<td>Polymericizable dimethacrylate resin</td>
<td>109-16-0</td>
<td>Not Established</td>
</tr>
<tr>
<td>TPH Spectra Initiator</td>
<td>13700-80-0</td>
<td>Not Established</td>
</tr>
<tr>
<td>Epoxyfluorinated Bisphenol A Dimethacrylate</td>
<td>41617-38-1</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

Other Information: Colorants: inorganic iron oxides and titanium dioxide.

4. First Aid Measures

Route of Exposure | First Aid Measures | Immediate Medical Attention | Delayed Effects |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye</td>
<td>Raise opened eye for several minutes under running water.</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td></td>
<td>If symptoms persist consult physician.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin</td>
<td>Immediately wash with soap and water and rinse thoroughly.</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Simply wash airway; consult doctor in case of complaints.</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Soon thoroughly; consult poison control physician.</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td></td>
<td>If symptoms persist consult physician.</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

Note to Physician: Inhaling, irritant and mildly toxic; treat symptomatically.

5. Fire Fighting Measures

Flame Propagation or Burning Rate for Solids/Not Applicable
Properties Contributing to Fire Hazard: Not Applicable

Flammability Classification: Not Applicable
Other: Not Applicable

Extinguishing Media: CO2, extinguishing powder, foam, carbon dioxide or water spray. Flame length fires with water spray or alcohol resistant foam.

Extinguishing Media to Avoid: Water with full pressure.

Protection and Procedures for Firefighters: Firefighters should wear self-contained respiratory protective devices.

UNCLASSIFIED: Fire and Explosion Hazards: permanent or toxic, irritating gases are possible from the decomposition of the dimethacrylate resins.

Product does not present an explosion hazard.

6. Accidental Release Measures

Confined Space Techniques: Material is a paste and is non-flammable.

Spill and Clean-Up Procedures and Equipment: Wear protective clothing and scoop up Nelson material in place on a labeled plastic or metal container.

Avoid gross skin contact to minimize the possibility of contact dermatitis to unresistant persons. Ensure adequate ventilation.

Cleaning Procedures: Not Applicable
Special Instructions: Not Applicable
Reporting Requirements: Not Applicable

7. Handling and Storage

Handling Practices and Warnings: Product is intended for dental use only. Handling of this product should be by trained dental healthcare professionals only.

Observe normal care for working with chemicals.

Storage Practices and Warnings: Store only in the original package. Keep package tightly sealed. Store in a dry area. Protect from exposure to direct light. Store away from food and beverages.

8. Exposure Control / Personal Protection

Occupational Exposure Limits: Not Applicable

Inhalation Protection Measures

<table>
<thead>
<tr>
<th>Personal Protective Equipment for Normal Use</th>
<th>Personal Protective Equipment for Emergencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety Glasses</td>
<td>Safety Glasses</td>
</tr>
<tr>
<td>Skin</td>
<td>The glove material has to be impermeable and resistant to the product.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Not Required if room is well-ventilated</td>
</tr>
<tr>
<td>Body Protection</td>
<td>Protective work clothing</td>
</tr>
</tbody>
</table>

Obtained by Global Safety Management, 1-813-435-5161 - www.GSMDS.com
9. Physical and Chemical Characteristics

Appearance: Various shades of viscous paste.
Normal Physical State: Very High Viscosity Liquid (Paste).
Other Characteristic: Methylene acrylate ester resin.

10. Stability and Reactivity Data

11. Toxicological Information

Toxicity Data: Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic Effects, Reproductive Effects, or Structure Activity Data. This product is not subject to CERCLA reporting requirements. Many states have more stringent chemical notification requirements.

12. Ecological Information

13. Disposal Considerations

14. Transport Information

15. Regulatory Information

The product has been classified in accordance with the hazard criteria of the Globally Harmonized System of Classification and Labeling of Chemicals and the SDS contains all of the information required by the Canadian Controlled Products Regulations.

16. Other Information