SAFETY DATA SHEETS

This SDS packet was issued with item:
070864488

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 070863894 070863902 070863910 070863936 070863944 070863951 070863969 070863977
070863985 070863993 070864454 070864462 070864470 070864496 070866467 070866475 070866483 070866491
070866509 070866517 070866525 070866541 070866558 070866566 070866574 070866582
Other Information: Colors are inorganic iron oxides and titanium dioxide.

78467 Kontanz

Containment Techniques: Material is a spray. Fight larger flames with alcohol resistant foam. If compiled, consult current Firefighter.

Product Use (for Canada)

Light Curing Composite/Dental Filling Material

Emergency Telephone Number

CHEMTREC: 1-800-424-9300 (24 hours)

Outside U.S.: +1-703-527-3887 CNN6510

Handbook Components

<table>
<thead>
<tr>
<th>C.A.S. Number</th>
<th>Exposure Limits</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urethane modified Bis-GMA dimethacrylate</td>
<td>126646-17-1</td>
<td>Not Established</td>
</tr>
<tr>
<td>2, 6-di-is-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>Tertiary trihydroxyl</td>
<td>13706-80-0</td>
<td>Not Established</td>
</tr>
<tr>
<td>Ethoxylated Bisphenol A Dimethacrylate</td>
<td>41673-38-1</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

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

2. Hazard(s) Identification

WARNING

CAUSES SKIN IRRITATION

CAUSES SERIOUS EYE IRRITATION

MAY CAUSE AN ALLERGIC SKIN REACTION

Wash hands thoroughly after handling. Wear protective gloves.

3. Composition/Information on Ingredients.

4. First Aid Measures

Route of Exposure | First Aid Instructions | Immediate Medical Attention | Delayed Effects
---|---|---|---
Eye | Rinse opened eye for several minutes under running water. | Not Applicable | Not Applicable
Skin | Immediately wash with soap and water. | Not Applicable | Not Applicable
Inhalation | Simply treat as in case of complaints. | Not Applicable | Not Applicable
Ingestion | Induce vomiting, if necessary consult physician. | Not applicable | Not applicable
Ingestion | Rinse tongue for several minutes under running water. | Not Applicable | Not Applicable

Note to Physicians: 1. Irritating: Testing and Medically: 1. Irritants symptomatically.

5. Fire Fighting Measures

Flame Propagation or Burning Rate

Do not use water with full jet.

Properties Contributing to Fire Hazard

Non-flammable; not explosive.

Flammability Classification: Not Applicable

Other: Not Applicable

Extinguishing Media: Water is not recommended.

Extinguishing Media to Avoid: Water in full jet.

6. Accidental Release Measures

Unusual Techniques: Material is a plate and is used with more care.

Spill and Leak Control Procedures and Equipment: Wear protective clothing and scoop up bulk material and place in a labeled plastic or metal container. Avoid contact with skin. Ventilate area to minimize the possibility of contact dermatitis to susceptible persons. Ensure adequate ventilation.

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.

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

Respiratory Protective Equipment:

<table>
<thead>
<tr>
<th>Personal Protective Equipment for Normal Use</th>
<th>Personal Protective Equipment for Emergencies</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin</td>
<td>The glove material has to be impermeable and resistant to the product.</td>
</tr>
<tr>
<td>Surface</td>
<td>Safety Glasses</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>
9. Physical and Chemical Characteristics

Appearance: Varies shades of viscous paste.

Normal Physical State: Very High Viscosity Liquid (Paste).

Melting Point: Not Applicable.

Vapor Pressure in Water: Not soluble.

Vapor Density (60°F/15°C): Not Applicable.

Flashpoint Method: Not Applicable.

LEL, Not Applicable,UEL, Not Applicable.

Product will not autoignite.

10. Stability and Reactivity Data

Acceptability of Materials to Avoid: Mixing Stability Guidelines.

Hazardous Products Produced During Decomposition: No hazardous decomposition products known if used according to Directions for Use.

Hazardous Polymerization: May Occur. May Not Occur.

Conditions to Avoid: None known.


Conditions to Avoid: None known.

11. Toxicological Information

Toxicity Data: Epidemiology: Studies, Carcinogenicity, Neurotoxicity, Mutagenicity, Reproductive Effects, or Structure Activity Data.

Product is an irritant to the skin and mucous membranes. The unpolymerized product may be an irritant to the skin in susceptible persons. On the eye the product has an irritating effect. Sensitization: Repeated or prolonged contact with the unpolymerized material may cause sensitization for persons allergic to acrylates and methacrylates. This product shows the following dangers according to internally accepted evaluation methods for composite materials.

Emergency Oversight Material is irritating to eyes, respiratory system and skin.

Eye/Face: Irritant.

Skin: Irritant.

Mucosa: Irritant.

Emergency Overview

Inhalation

Skin

Eye/Face

Individual Protection

Engineering Controls: Not Applicable.

Occupational Exposure Limits: Not Applicable.

Spill/Leak Clean up Procedures and Equipment: Wear protective clothing and scoop up bulk material and place in a labeled plastic or metal container. Do not allow to enter sewers/surface or ground water.

Incompatibility (Materials to Avoid): Strong Oxidizing materials.

NFPA Hazard Classification Ratings (Scale 0-4): Health = 1, Fire = 1, Reactivity = 0.

Environmental Hazard Statements: Water Hazard class1 (Self-assessment: slightly hazardous for water. Do not allow unneutralized product or large quantities of it to reach ground water, water streams or sewage system.

12. Ecological Information

Toxicity Data, Environmental Fate, Physical/Chemical Data, or other Data Supporting Environmental Hazard Statements: Water Hazard class 1 (Self-assessment: slightly hazardous for water. Do not allow unneutralized product or large quantities of it to reach ground water, water streams or sewage system.

Regulated for Shipping: No. Not Regulated.

DOT Shipping Name: Not Regulated.

Packaging Group: Not Applicable.

DOT Hazard Class: Not Applicable.

UN Number: Not Applicable.

15. Regulatory Information

This 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.

U.S. Federal Regulations, Title 49, Part 173: This product is not subject to RAGS reporting requirements. Many states have their own stringent reporting requirements. Report spills required under federal, state and local regulations.

Section 313 Federal Regulations: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III: Section 313 of CERCLA 372: None.

Section 316 Emergency Response Information (OSHA):

FPA, Toxic Substance Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.

C.A. State Regulations: California Proposition 65: This product does not contain any chemicals, which are on the California Proposition 65 list.

International Regulations: Substances Hazardous to Fish and Wildlife: This product is a medical device and not subject to chemical modification requirements.

European Community: Labelling: Not a dangerous product.

Registration, Notification and Authorization: New and Existing Chemical Substances (REACH):

This product is a medical device and not subject to chemical notification requirements.

Other: Not Applicable.

16. Other Information

In the best of our knowledge this product does not contain phthalates, wheat gums, latex, natural rubber, or animal skin.

All components are synthetically produced and are derived from animal products.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The attached safety data sheet covers the dangers and measures to be taken when large quantities of material are released, for example due to accidents during transport or storage by the dealer. For quantities of material typically used in clinical practice, information necessary for safe use and storage of the product is given in the FDA.