This SDS packet was issued with item:
070863993

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 070864454 070864462 070864470 070864488 070864496 07086467 070866467 070866475 070866483 070866491
070866509 070866517 070866525 070866541 070866558 070866566 070866574 070866582
DentsplySirona
Safety Data Sheet

1. Identification

Product Name: TPH Spectra® ST
SDS Code Number: K102067
Substance Identity: Universal Composite Restorative
Date of Last Revision: 5/16/17

Manufacturer Address:
Dentsply DeTrey GmbH
De-Trey-Str. 1
78467 Konstanz
Germany

Distributor Address:
Dentsply LLC
38 West Clarke Avenue
Milford DE 19963-1805 USA
http://www.dentsplysirona.com

Grades or Minor Variant Identities
Not Applicable

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) CCN6510

2. Hazard(s) Identification

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.

Hazardous Components

Material Name
C.A.S. Number
Exposure Limits
%
Urethane modified Bis-OMA dimethacrylate
126646-17-1
Not Established
2.5 - < 10
2, 6-di-isobutyl-p-cresol
128-37-0
Not Established
0.1 - ≤ 2.5
Polymerizable dimethacrylate resin
109-16-0
Not Established
2.5 - < 10
Yterbium trifluoride
13706-00-0
Not Established
2.5 - < 10
Ethylenoxy Bispheonol A Dimethacrylate
41637-38-1
Not Established
2.5 - < 10

4. First Aid Measures

Route of Exposure
Injuries
First Aid Instructions
Immediate Medical Attention
Delayed Effects
Eye
Rinse opened eye for several minutes under running water.
If symptoms persist consult physician.
Not Applicable
Not Applicable
Skin
Immedivate wash with soap and water and rinse thoroughly.
If symptoms persist consult physician.
Not Applicable
Not Applicable
Inhalation
Simply trash after consultation done in case of complaints.
Not Applicable
Not Applicable
Ingestion
Do not induce vomiting. Contact poison control center physician.
Not applicable
Not applicable
Inhale
Rinse mouth with water and rinse thoroughly.
If symptoms persist consult physician.
Not applicable
Not applicable

5. Fire Fighting Measures

Flame Propagation or Burning Rate
for Solids/Not Applicable
Properties Contributing to Fire Instability
Not Applicable
Flammability Classification
Not Applicable
Other: Not Applicable

Extinguishing Media: CO2, extinguishing powder, non-carbon dioxide or water spray.
Keep Fugitive Free: Water with full jet.


Extinguishing Media to Avoid: Water with full jet.

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

Personal Protection Flammable: Precautions: None known, irritant gases are possible from the decomposition of the dimethacrylate resin. Product does not pose an explosion hazard.

6. Accidental Release Measures

Uncontaminated Technique: Material is a paste and is not flammable.
Spill Clean-Up Procedures and Equipment: Wear protective clothing and scoop up bulk material into a pail or a labeled plastic or metal container.

Avoid gross skin contact to minimize the possibility of contact dermatitis in 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.

Store the product 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

Protective Equipment/Personal Protective Equipment

Personal Protective Equipment for Normal Use
Personal Protective Equipment for Emergencies

Eye/ Face
Safety Glasses
Not Applicable

Skin
The glove material has to be impermeable and resistant to the product.
Not Applicable

Inhalation
Not Required if room is well ventilated
Not Applicable

Body Protection
Protective work clothing
Not Applicable

Obtained by Global Safety Management, 1-813-435-5161 - www.GSMSDS.com
23.05.17 16:24
K102067-00 TPH Spectra® ST - www.GSMSDS.com
23.05.17   16:24

To the best of our knowledge this product does not contain gluten, wheat grains, flaxseed, natural rubber, or natural latex.

European Inventory of New and Existing Chemicals Substances (EINECS):
This product has not been subject to classification.

International Regulations: Canadian Environmental Protection Act:
Section 313 (40 CFR 372): None

U.S. Federal Regulations:
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.

DOT Hazard Classification (Rating Code): Health = 1, Fire = 1, Reactivity = 0

10. Stability and Reactivity Data

11. Toxicological Information

Toxicity Data: Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic Effects, Reproductive Effects, or Structure Activity Data:
Product is not subject to chemical notification requirements.

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

Skin:
Material may be an irritant.

Inhalation:
Material is irritating to eyes, respiratory system and skin.

Eye:
Material is irritating to eyes, respiratory system and skin.

Ingestion:
Material is irritating to eyes, respiratory system and skin.

Medical Conditions Aggravated by Exposure:
Open sores and wounds of the skin. Individuals with known sensitivity to methacrylates and methacrylates. This product shows the following dangers according to internally approved calculation methods for composite materials: irritant.

Carcinogenicity:
ARC monographs?: Not listed
NTP?: Not listed
OSHA?: Not listed
MSHA?: Not listed
All components of the product are in compliance with the inventory listing Requirements of the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

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 unhandled product or large quantities of it to reach ground water, water streams or sewage system.

13. Disposal Considerations

Regulations:
Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Dispose of material as solid waste in a closed container.

Properties:
Physical/Chemical: Affecting Disposal: Dispose of material as solid waste in a closed container.

14. Transport Information

Regulated for Shipping: No
DOT Shipping Name: Not Regulated
Packaging Group: 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.

16. Other Information

This is to the best of our knowledge this product does not contain plates, wheat grains, hazelnuts, mustard seeds, or milk.

This product may not be subject to the provisions of the or to 1 Pesticide Resistance Management Regulation, and may not be subject to the provisions of the California Proposition 65. This product may not be subject to the provisions of the California Proposition 65. This product is not a pesticide device and is not subject to the provisions of the California Proposition 65. This product is not a pesticide device and is not subject to the provisions of the California Proposition 65. This product is not a pesticide device and is not subject to the provisions of the California Proposition 65.

Other: Not Applicable

This product is a medical device and is not subject to the provisions of the California Proposition 65. This product is a medical device and is not subject to the provisions of the California Proposition 65. This product is a medical device and is not subject to the provisions of the California Proposition 65. This product is a medical device and is not subject to the provisions of the California Proposition 65.

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