SAFETY DATA SHEET
SOFRELINER TOUGH M-Paste

1. IDENTIFICATION

Product Name
SOFRELINER TOUGH M-Paste

Identified uses
Denture Liner, a component of kit. For dental professionals only.

Supplier
Tokuyama Dental America Inc.
Tel: (877) 378 3548 (Toll-Free)

Contact Person
http://www.tokuyama-dental.com/tdc/contact.html

Manufacturer
Tokuyama Dental Corporation
38-9, Taitou 1-chome, Taitou-ku, Tokyo
110-0016, Japan
TEL: +81-3-3835-2261

Emergency Telephone
California Poison Control System - San Francisco Division
San Francisco General Hospital
Bldg 5 Rm 2A21, 1001 Potrero Ave, San Francisco
Emergency telephone number: 1 800 222 1222
E-mail address: coadmin @ calpoison.org
http://www.calpoison.org

National Capital Poison Center
3201 New Mexico Ave, Ste 310, Washington DC
Emergency telephone number: 1 800 222 1222
Telephone number: +1 202 362 3867
Facsimile number: +1 202 362 8377
E-mail address: pc @ poison.org
http://www.poison.org

2. HAZARD(S) IDENTIFICATION

Appearance
Transparent paste

Color
Pink

Odor
No information available.

GHS Pictogram
No pictogram required.

GHS Classification
Physical and Chemical Hazards Not classified.
Human health Not classified.
Environment Not classified.

Hazard Not Otherwise Classified (HNOC)
Not applicable.

OSHA Regulatory Status
This Product is Not Hazardous under the OSHA Hazard Communication Standard.

General Information
Prolonged skin contact may cause redness and irritation. May cause minor irritation on eye contact.

3. COMPOSITION/INFORMATION ON INGREDIENTS
SOFRELINER TOUGH M-Paste

<table>
<thead>
<tr>
<th>SILICON DIOXIDE</th>
<th>10-30%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS No.: 7631-86-9</td>
<td>EC No.: 231-545-4</td>
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<tr>
<td>GHS Classification</td>
<td>Not classified.</td>
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<table>
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<tr>
<th>α, ω-DIVINYL POLYDIMETHYLSILOXANE</th>
<th>50-80%</th>
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<tr>
<td>CAS No.: 68083-19-2</td>
<td>EC No.:</td>
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<tr>
<td>GHS Classification</td>
<td>Not classified.</td>
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4. FIRST-AID MEASURES

Description of first aid measures

General Information
Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation
Move the exposed person to fresh air at once.

Ingestion
Try to induce vomiting. Get medical attention.

Skin Contact
Wash the skin immediately with soap and water.

Eye Contact
Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

Most important symptoms and effects, both acute and delayed

Ingestion
Not Irritating.

Skin Contact
Prolonged and frequent contact may cause redness and irritation.

Eye Contact
Irritating and may cause redness and pain.

Indication of any immediate medical attention and special treatment needed

Notes To The Physician
Treat Symptomatically. Wear suitable protective clothing.

5. FIRE-FIGHTING MEASURES

Auto Ignition Temperature (°C)
Not available.

Flammability Limit - Lower(%)
Not available.

Flammability Limit - Upper(%)
Not available.

Flash point (°C)
Not available.

Extinguishing Media
Fire can be extinguished using: Foam. Carbon dioxide or dry powder.

Specific Hazards
When heated and in case of fire, irritating vapors/gases may be formed.
SOFRELINER TOUGH M-Paste

Special Fire Fighting Procedures
Avoid breathing fire vapors.

Protective Equipment For Fire-Fighters
Wear full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions
Wear protective clothing as described in Section 8 of this material safety data sheet.

Environmental Precautions
Avoid discharge into drains, water courses or onto the ground.

Spill Clean Up Methods
Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers.

Reference to other sections
For personal protection, see section 8. For waste disposal, see section 13.

7. HANDLING AND STORAGE

Handling
All handling to take place in well-ventilated area.

Storage
Store in a cool, dark place (0-25°C, 32-77°F). Keep away from heat, sparks and open flame.

Storage Class
Chemical storage.

Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient Comments
SILICON DIOXIDE:
OSHA PEL - TWA (8-hrs)
Amorphous, including natural diatomaceous earth: 20 mppcf, 80 mg/m3/%SiO2
NIOSH IDLH: 3, 000 mg/m3

Protective Equipment

Engineering Measures
Provide adequate general and local exhaust ventilation.

Respiratory Equipment
In case of inadequate ventilation use suitable respirator.

Hand Protection
Wear protective gloves.

Eye Protection
Wear approved safety goggles.

Other Protection
Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene Measures
DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Transparent paste

Color
Pink
10. STABILITY AND REACTIVITY

Reactivity
May polymerise.

Stability
Stable under normal temperature conditions and recommended use.
Hazardous reactions:
In contact with acids, alkalis or alcohols, generates hydrogen.

Conditions To Avoid
Keep away from heat, sparks and open flame.

Materials To Avoid
Strong oxidizing agents. Acids. Alkalis. Alcohol

Hazardous Decomposition Products
Toxic gases are generated when heated.

11. TOXICOLOGICAL INFORMATION
SOFRELINER TOUGH M-Paste

**Acute toxicity:**
Not available.

**Skin Corrosion/Irritation:**
Prolonged and frequent contact may cause redness and irritation.

**Serious eye damage/irritation:**
Irritating and may cause redness and pain.

**Respiratory or skin sensitisation:**
Respiratory sensitisation
Not available.
Skin sensitisation
Not available.

**Germ cell mutagenicity:**
Not available.

**Carcinogenicity:**
Carcinogenicity
Not available.
IARC Carcinogenicity
SILICON DIOXIDE - IARC Group 3   Not classifiable as to its carcinogenicity to humans.
NTP - Carcinogenicity
Not listed.
OSHA - Carcinogenicity
Not listed.

**Reproductive Toxicity:**
Not available.

**Specific target organ toxicity - single exposure:**
STOT - Single exposure
Not available.

**Specific target organ toxicity - repeated exposure:**
STOT - Repeated exposure
Not available.

**Aspiration hazard:**
Viscosity
Not available.

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### 12. ECOLOGICAL INFORMATION

**Toxicity**
No data available.

**Degradability**
No data available.

**Bioaccumulative potential**
No data available on bioaccumulation.

**Partition coefficient**
Not available.

**Mobility:**
No information available.

**Results of PBT and vPvB assessment**
This product does not contain any PBT or vPvB Substances.
SOFRELINER TOUGH M-Paste

Other adverse effects
Not known.

13. DISPOSAL CONSIDERATIONS

Disposal Methods
Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

General
Not regulated.

UN No. (DOT/TDG) N/A
UN No. (IMDG) N/A
UN No. (ICAO) N/A
DOT Proper Shipping Name Not applicable.
DOT Hazard Class
No classification noted.
DOT Hazard Label
No DOT label requirement noted
IMDG Class Not applicable.
ICAO Class Not applicable.
Transport Labels
No transport warning sign required.
DOT Pack Group Not applicable.
IMDG Pack Group Not applicable.
Air Pack Group Not applicable.
Environmentally Hazardous Substance/Marine Pollutant
No.

Special precautions for user
Not available.

Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code Notes
Not applicable.

15. REGULATORY INFORMATION

Regulatory Status (US)
This Product is Not Hazardous under the OSHA Hazard Communication Standard.

Regulatory References

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities
None of the ingredients are listed.
CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)
None of the ingredients are listed.
SARA Extremely Hazardous Substances EPCRA Reportable Quantities
None of the ingredients are listed.
SARA 313 Emission Reporting
None of the ingredients are listed.
CAA Accidental Release Prevention
None of the ingredients are listed.
SARA (311/312) Hazard Categories
None.
OSHA Highly Hazardous Chemicals
None of the ingredients are listed.
SOFRELINER TOUGH M-Paste

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins
None of the ingredients are listed.

California Air Toxics "Hot Spots" (A-I)
None of the ingredients are listed.

California Air Toxics "Hot Spots" (A-II)
None of the ingredients are listed.

Massachusetts "Right To Know" List
The following ingredients are listed.
- SILICON DIOXIDE

Rhode Island "Right To Know" List
None of the ingredients are listed.

Minnesota "Right To Know" List
The following ingredients are listed.
- SILICON DIOXIDE

New Jersey "Right To Know" List
None of the ingredients are listed.

Pennsylvania "Right To Know" List
The following ingredients are listed.
- SILICON DIOXIDE

International Inventories

EU - EINECS/ELINCS
The following ingredients are listed.
- SILICON DIOXIDE

Canada – DSL/NDSL
All ingredients are listed or exempt.

US - TSCA
All ingredients are listed or exempt.

US – TSCA 12(b) Export Notification
None of the ingredients are listed.

16. OTHER INFORMATION

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Disclaimer

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