

SAFETY DATA SHEETS

This SDS packet was issued with item:

076750277

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

075219902 076750152 076750210 076750251 076750301 076750319 076750327 076750335

REVISION DATE 15/01/2013

MATERIAL SAFETY DATA SHEET

SOFRELINER TOUGH M-Paste

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	SOFRELINER TOUGH M-Paste
PRODUCT USE	Denture Liner, a component of kit. For dental professionals only.
SUPPLIER	Tokuyama Dental America Inc. MANUFACTURER Tokuyama Dental Corporation Tel: (877) 378 3548 (Toll-Free) 38-9, Taitou 1-chome, Taitou-ku, Tokyo, Japan TEL: +81-3-3835-7201
CONTACT PERSON	http://www.tokuyama-dental.com/contact.htm
EMERGENCY TELEPHONE	Washington National Capital Poison Center 3201 New Mexico Avenue, Suite 310 Washington, DC 20016 Telephone: +1 202 362 3867 Emergency telephone: 1 800 222 1222 Fax: +1 202 362 8377 E-mail: pc@poison.org Web site: http://www.poison.org San Francisco California Poison Control System at San Francisco General Hospital University of California San Francisco, Box 1369 1001 Potrero Avenue, Bldg 5 Rm 2A21 San Francisco, California 94143-1369 Telephone: +1 415 643 3200 Emergency telephone: 1 800 222 1222 Fax: +1 415 502 6010 E-mail: coadmin@calpoison.org Web site: http://www.calpoison.org http://www.who.int/ipcs/poisons/centre/en/

2 HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

INGESTION

Not irritating.

SKIN CONTACT

Prolonged and frequent contact may cause redness and irritation.

EYE CONTACT

Irritating and may cause redness and pain.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %
Non-Hazardous components			80-100%

4 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.

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SOFRELINER TOUGH M-Paste**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.

5 FIRE-FIGHTING MEASURES**EXTINGUISHING MEDIA**

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

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapors.

SPECIFIC HAZARDS

When heated and in case of fire, irritating vapours/gases may be formed.

PROTECTIVE MEASURES IN FIRE

Wear full protective clothing.

6 ACCIDENTAL RELEASE MEASURES**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.

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.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation.

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 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

RELATIVE DENSITY 1.1

pH-VALUE, CONC. SOLUTION 7

10 STABILITY AND REACTIVITY

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SOFRELINER TOUGH M-Paste**STABILITY**

Stable under normal temperature conditions and recommended use.

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**TOXICOLOGICAL INFORMATION**

No data on possible toxic effects have been found.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

No data on possible environmental effects have been found.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

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

14 TRANSPORT INFORMATION**TRANSPORT NOTES**

Not regulated.

15 REGULATORY INFORMATION**INVENTORIES**

COMPONENT	CAN	US	EU	AUS	JAP	KOR	CHN	PHLP
Non-Hazardous components	No.	No.	EINECS					

COMPONENT	TSCA 12(b) Export Notification
Non-Hazardous components	No.

REGULATORY REFERENCES

29 CFR 1910. 1200(g) Federal Regulations (OSHA Standard).

16 OTHER INFORMATION

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DISCLAIMER

The information which is contained in this document is based on available data. However, as such has been obtained from various sources, including independent laboratories, it is given without warranty or representation that is complete, accurate and can be relied upon. Tokuyama Dental Corp. has not attempted to conceal in any way the deleterious aspects of the product listed herein, but makes no warranty as to such.

SAFETY DATA SHEET

SOFRELINER TOUGH M-Paste

1. Identification

Product identifier

Product name SOFRELINER TOUGH M-Paste

Recommended use of the chemical and restrictions on use

Restriction on use Denture Liner, a component of kit. For dental professionals only.

Details of the supplier of the safety data sheet

Supplier Tokuyama Dental America, Inc.
740 Garden View CT., Suite 200 Encinitas, CA 92024 U.S.A.
Tel: +1-760-942-7211
Fax: +1-760-942-7212

Contact person <http://www.tokuyama-dental.com/contact.htm>

Manufacturer Tokuyama Dental Corporation
38-9, Taitou 1-chome, Taitou-ku, Tokyo
110-0016, Japan
TEL: +81-3-3835-2261
FAX: +81-3-3835-2265

Emergency telephone number

Emergency telephone Tokuyama Dental America, Inc. Tel: +1-760-942-7211
Days and hours of operation : 9:00-17:00(PST/PDT), Weekdays, except national holidays in US.
Language: English only.

2. Hazard identification

Classification of the substance or mixture

WHMIS Regulatory Status This product has been classified according to the hazard criteria of the Hazardous Product Regulations and the SDS contains all required information.

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

3. Composition/information on ingredients

Mixtures

DIMETHYL POLYSILOXANE (VINYL TERMINATED)	50-80%
CAS number: 68083-19-2	

SILICA	10-30%
CAS number: 7631-86-9	

4. First-aid measures

Description of first aid measures

SOFRELINER TOUGH M-Paste

General information	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Inhalation	Move affected person to fresh air at once.
Ingestion	Try to induce vomiting. Get medical attention.
Skin contact	Wash skin thoroughly with soap and water.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

Most important symptoms and effects, both acute and delayed

General information	No information available.
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Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Extinguish with the following media: Foam. Carbon dioxide or dry powder.
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Specific hazards arising from the hazardous product

Specific hazards	Irritating gases or vapours.
Hazardous combustion products	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours.
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Special protective equipment for firefighters	Wear chemical protective suit.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
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Environmental precautions

Environmental precautions	No specific recommendations.
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Methods and material for containment and cleaning up

Methods for cleaning up	Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers.
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Reference to other sections

Reference to other sections	For waste disposal, see Section 13.
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7. Handling and storage

Precautions for safe handling

Usage precautions	All handling should only take place in well-ventilated areas.
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Conditions for safe storage, including any incompatibilities

SOFRELINER TOUGH M-Paste

Storage precautions Store at temperatures between 0°C/32°F and 25°C/77°F. Keep away from heat, sparks and open flame. Avoid exposure to high temperatures or direct sunlight.

Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection

Ingredient comments No exposure limits known for ingredient(s).

Exposure controls

Appropriate engineering controls Provide adequate general and local exhaust ventilation.

Eye/face protection The following protection should be worn: Chemical splash goggles.

Hand protection Wear protective gloves.

Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and 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.

Respiratory protection No specific recommendations.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Paste
Colour	Transparent, Pink
Odour	Not available.
Odour threshold	Not available.
pH	pH (concentrated solution): 7
Melting point	Not available.
Initial boiling point and range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Evaporation factor	Not available.
Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	1.1
Solubility(ies)	Not available.
Partition coefficient	Not available.

SOFRELINER TOUGH M-Paste

Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidising properties	Not available.
Other information	Not available.

10. Stability and reactivity

Reactivity	May polymerize.
Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of 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. Alcohols.
Hazardous decomposition products	Heating may generate the following products: Toxic gases or vapours.

11. Toxicological information

Information on toxicological effects

Routes of exposure	Skin , Eyes , Ingestion , Inhalation , Health effects: See section 4.
<u>Acute toxicity - oral</u>	
Notes (oral LD₅₀)	Not available.
<u>Acute toxicity - dermal</u>	
Notes (dermal LD₅₀)	Not available.
<u>Acute toxicity - inhalation</u>	
Notes (inhalation LC₅₀)	Not available.
<u>Skin corrosion/irritation</u>	
Animal data	Not available.
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Not available.
<u>Germ cell mutagenicity</u>	
Genotoxicity - in vitro	Not available.
Genotoxicity - in vivo	Not available.
<u>Carcinogenicity</u>	
Carcinogenicity	Not available.
IARC carcinogenicity	Some of the ingredients are listed or exempt.
NTP carcinogenicity	Some of the ingredients are listed or exempt.

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OSHA Carcinogenicity None of the ingredients are listed.

Reproductive toxicity

Reproductive toxicity - fertility Not available.

Reproductive toxicity - development 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

Aspiration hazard Not available.

Toxicological information on ingredients

SILICA

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

NTP carcinogenicity Reasonably anticipated to be a human carcinogen.

OSHA Carcinogenicity Not listed.

12. Ecological Information

Toxicity Not available.

Persistence and degradability

Persistence and degradability No data available.

Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not available.

Mobility in soil

Mobility No information available.

Other adverse effects

Other adverse effects Not known.

13. Disposal considerations

Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, TDG).

UN number

UN No. (International) Not applicable.

SOFRELINER TOUGH M-Paste

UN No. (DOT) Not applicable.

UN proper shipping name

Proper shipping name (International) Not applicable.

Proper shipping name (DOT) Not applicable.

Transport hazard class(es)

Transport Labels (International) Not applicable.

DOT transport label

Packing group

Packing group (International) Not applicable.

DOT packing group Not applicable.

Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

Special precautions for user

Not applicable.

DOT reportable quantity Not applicable.

DOT TIH Zone Not applicable.

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

15. Regulatory information

Regulatory References According to WHMIS 2015, in compliance with the Hazardous Product Act (HPA, as amended) and the requirements of the Hazardous Product Regulations (HPR) Hazardous Products Regulations - SOR/2015-17. Transportation of Dangerous Goods Regulations - SOR/2015-100.

16. Other information

Training advice Ensure operatives are trained to minimize exposure. Only trained personnel should use this material.

Revision comments This is first issue.

Revision date 20/03/2018

Revision 1

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