

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

076750186

**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).**

076750020 076750152 076750160 076750202 076750210 076750244 076750269 076750319

# SAFETY DATA SHEET

## SOFRELINER TOUGH Primer

### 1. Identification

#### Product identifier

**Product name** SOFRELINER TOUGH Primer

#### 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** Flam. Liq. 2 - H225

**Health hazards** Eye Irrit. 2 - H319 STOT SE 3 - H336

**Environmental hazards** Not Classified

#### Label elements

##### Pictogram



**Signal word** Danger

**Hazard statements** H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

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<b>Precautionary statements</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P240 Ground and bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use non-sparking tools.</p> <p>P243 Take action to prevent static discharges.</p> <p>P261 Avoid breathing vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P312 Call a POISON CENTRE/doctor if you feel unwell.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/ container in accordance with local regulations.</p>
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### 3. Composition/information on ingredients

#### Mixtures

ETHYL ACETATE	60-100%
CAS number: 141-78-6	

### 4. First-aid measures

#### Description of first aid measures

<b>General information</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Inhalation</b>	Move affected person to fresh air at once.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. 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

<b>Inhalation</b>	Vapours may cause drowsiness and dizziness.
<b>Skin contact</b>	Repeated exposure may cause skin dryness or cracking.
<b>Eye contact</b>	May cause severe eye irritation.

#### Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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### 5. Fire-fighting measures

#### Extinguishing media

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**Suitable extinguishing media** Extinguish with the following media: Foam. Carbon dioxide or dry powder.

### Specific hazards arising from the hazardous product

**Specific hazards** Highly flammable liquid and vapour. Irritating gases or vapours.

**Hazardous combustion products** No known hazardous decomposition products.

### Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapours.

**Special protective equipment for firefighters** Wear chemical protective suit.

## 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.

### Environmental precautions

**Environmental precautions** Avoid the spillage or runoff entering drains, sewers or watercourses.

### 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. Avoid the spillage or runoff entering drains, sewers or watercourses.

### Reference to other sections

**Reference to other sections** For waste disposal, see Section 13.

## 7. Handling and storage

### Precautions for safe handling

**Usage precautions** All handling should only take place in well-ventilated areas. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharges. Avoid contact with skin, eyes and clothing. Avoid breathing vapour/spray.

**Advice on general occupational hygiene** Do not eat, drink or smoke when using this product. Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet.

### Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep away from heat, sparks and open flame. Store at temperatures between 0°C/32°F and 25°C/77°F.

### Specific end use(s)

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

## 8. Exposure Controls/personal protection

### Control parameters

### Occupational exposure limits

#### ETHYL ACETATE

Long-term exposure limit (8-hour TWA): ACGIH 400 ppm 1440 mg/m<sup>3</sup>  
ACGIH = American Conference of Governmental Industrial Hygienists.

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### Exposure controls

<b>Appropriate engineering controls</b>	Provide adequate general and local exhaust ventilation. Use explosion-proof electrical, ventilating and lighting equipment.
<b>Eye/face protection</b>	The following protection should be worn: Chemical splash goggles.
<b>Hand protection</b>	Wear protective gloves.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent any possibility of skin contact.
<b>Hygiene measures</b>	Do not eat, drink or smoke when using this product. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin.
<b>Respiratory protection</b>	If ventilation is inadequate, suitable respiratory protection must be worn.

### 9. Physical and Chemical Properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Clear, Colourless
<b>Odour</b>	Characteristic
<b>Odour threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point</b>	Not available.
<b>Initial boiling point and range</b>	77°C
<b>Flash point</b>	-4°C
<b>Evaporation rate</b>	Not available.
<b>Evaporation factor</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	Lower flammable/explosive limit: 2 % Upper flammable/explosive limit: 11.5 %
<b>Other flammability</b>	Not available.
<b>Vapour pressure</b>	Not available.
<b>Vapour density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	Not available.
<b>Partition coefficient</b>	Not available.
<b>Auto-ignition temperature</b>	427°C
<b>Decomposition Temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Explosive properties</b>	Not explosive.
<b>Oxidising properties</b>	Not available.

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**Other information** Not available.

### 10. Stability and reactivity

**Reactivity** There are no known reactivity hazards associated with this product. See the other subsections of this section for further details.

**Stability** The product is highly flammable.

**Possibility of hazardous reactions** Not known.

**Conditions to avoid** Keep away from heat, sparks and open flame. Avoid exposure to high temperatures or direct sunlight.

**Materials to avoid** Strong oxidizing agents.

**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.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Not available.

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Not available.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Not available.

#### Skin corrosion/irritation

**Skin corrosion/irritation** Not available.

#### Animal data

Not available.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Eye Irrit. 2 - H319 Causes serious eye irritation.

#### Respiratory sensitization

**Respiratory sensitization** Not available.

#### Skin sensitization

**Skin sensitization** Not available.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Not available.

**Genotoxicity - in vivo** Not available.

#### Carcinogenicity

**Carcinogenicity** Not available.

**IARC carcinogenicity** None of the ingredients are listed.

**NTP carcinogenicity** None of the ingredients are listed.

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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**            STOT SE 3 - H336 May cause drowsiness or dizziness.

**Specific target organ toxicity - repeated exposure**

**STOT - repeated exposure**        Not available.

**Aspiration hazard**

**Aspiration hazard**                Not available.

### 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

**UN number**

**UN No. (TDG)**                        1133

**UN No. (IMDG)**                        1133

**UN No. (ICAO)**                        1133

**UN No. (DOT)**                        UN1133

**UN proper shipping name**

**Proper shipping name (TDG)**        ADHESIVES, containing flammable liquid

**Proper shipping name (IMDG)**        ADHESIVES, containing flammable liquid

**Proper shipping name (ICAO)**        ADHESIVES, containing flammable liquid

**Proper shipping name (DOT)**        Adhesives, a containing flammable liquid

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### Transport hazard class(es)

DOT class	3
DOT hazard label	3
TDG class	3
TDG label(s)	3
IMDG class	3
ICAO class/division	3

### DOT transport label



### Transport labels



### Packing group

TDG packing group	II
IMDG packing group	II
ICAO packing group	II
DOT packing group	II

### Environmental hazards

#### Environmentally hazardous substance/marine pollutant

No.

### Special precautions for user

EmS F-E, S-D

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



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<b>Revision</b>	1
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

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