

# SAFETY DATA SHEET

## DENTAL TRAY ADHESIVE

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name DENTAL TRAY ADHESIVE  
Internal identification A3770/01

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Adhesive.

#### 1.3. Details of the supplier of the safety data sheet

Supplier ASTEK INNOVATIONS LIMITED  
ASTEK HOUSE  
ATLANTIC STREET  
ALTRINCHAM  
CHESHIRE  
WA14 5DH  
TEL +44 (0)161 9423900  
FAX +44 (0)161 9423901

#### 1.4. Emergency telephone number

Emergency telephone +44 (0) 777 8505 330 (24 hrs)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification

Physical hazards Aerosol 1 - H222, H229  
Health hazards Eye Dam. 1 - H318 Elicitation (Skin Sens.) STOT SE 3 - H336 Asp. Tox. 1 - H304  
Environmental hazards Aquatic Chronic 3 - H412

Classification (67/548/EEC or 1999/45/EC) Xi;R41. F+;R12. R52/53,R67.

#### 2.2. Label elements

##### Pictogram



##### Signal word

Danger

##### Hazard statements

H222 Extremely flammable aerosol.  
H229 Pressurised container: may burst if heated  
H318 Causes serious eye damage.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.  
EUH208 Contains TRIETHYLENETETRAMINE. May produce an allergic reaction.

## DENTAL TRAY ADHESIVE

<b>Precautionary statements</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P211 Do not spray on an open flame or other ignition source.</p> <p>P251 Do not pierce or burn, even after use.</p> <p>P261 Avoid breathing vapour/spray.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves, eye and face protection.</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>P310 Immediately call a POISON CENTER/doctor.</p> <p>P405 Store locked up.</p> <p>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</p> <p>P501 Dispose of contents/container in accordance with national regulations.</p>
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**Supplemental label information** EUH066 Repeated exposure may cause skin dryness or cracking.

**Contains** PENTANE, POLYAMINOAMIDE, XYLENE

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>DIMETHYL ETHER</b>	<b>30-60%</b>
CAS number: 115-10-6	EC number: 204-065-8
	REACH registration number: 01-2119472128-37
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Gas 1 - H220	F+;R12
Press. Gas, Compressed - H280	
<b>PENTANE</b>	<b>10-30%</b>
CAS number: 109-66-0	EC number: 203-692-4
	REACH registration number: 01-2119459286-30-xxxx
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 2 - H225	F+;R12 Xn;R65 R66 R67 N;R51/53
Asp. Tox. 1 - H304	
STOT SE 3 - H336	
Aquatic Chronic 2 - H411	
<b>POLYAMINOAMIDE</b>	<b>10-30%</b>
CAS number: —	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Eye Dam. 1 - H318	Xi;R41.

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<b>PROPAN-2-OL</b>		<b>10-30%</b>
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-xxxx
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	<b>Classification (67/548/EEC or 1999/45/EC)</b> F;R11 Xi;R36 R67	
<b>XYLENE</b>		<b>5-10%</b>
CAS number: 1330-20-7	EC number: 215-535-7	REACH registration number: 01-2119488216-32-XXXX
<b>Classification</b> Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 STOT RE 2 - H373 Asp. Tox. 1 - H304	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R20/21. Xi;R38. R10.	
<b>TRIETHYLENETETRAMINE</b>		<b>&lt;1%</b>
CAS number: 112-24-3	EC number: 203-950-6	
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> C;R34 Xn;R21 R43 R52/53	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments**      Aerosol propelled by Dimethyl Ether.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. Get medical attention immediately.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Vapours may cause drowsiness and dizziness.
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## DENTAL TRAY ADHESIVE

<b>Ingestion</b>	Aspiration hazard if swallowed.
<b>Skin contact</b>	Repeated exposure may cause skin dryness or cracking.
<b>Eye contact</b>	Causes serious eye damage.

### **4.3. Indication of any immediate medical attention and special treatment needed**

<b>Notes for the doctor</b>	Treat symptomatically.
<b>Specific treatments</b>	If adhesive bonding occurs, do not force eyelids apart. Apply a pad soaked in warm water and allow the eyelids to separate. If adhesive bonding occurs, prise the skin apart slowly, working from the edge of the bonded area. This can be eased by using warm soapy water.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	Foam, carbon dioxide or dry powder.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

### **5.2. Special hazards arising from the substance or mixture**

<b>Specific hazards</b>	Extremely flammable aerosol. Pressurised container: may burst if heated
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

### **5.3. Advice for firefighters**

<b>Protective actions during firefighting</b>	Use water to keep fire exposed containers cool and disperse vapours.
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## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Wash thoroughly after dealing with a spillage.
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### **6.2. Environmental precautions**

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
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### **6.3. Methods and material for containment and cleaning up**

<b>Methods for cleaning up</b>	Eliminate all sources of ignition. Provide adequate ventilation. Absorb small quantities with paper towels and evaporate in a safe place. Once evaporation is complete, place paper in a suitable waste disposal container and seal securely. Wash thoroughly after dealing with a spillage.
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### **6.4. Reference to other sections**

<b>Reference to other sections</b>	For personal protection, see Section 8.
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## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

## DENTAL TRAY ADHESIVE

**Usage precautions** Keep out of the reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Avoid inhalation of vapours/spray and contact with skin and eyes. Provide adequate ventilation. Do not expose to temperatures exceeding 50°C/122°F. Wear protective clothing, gloves, eye and face protection. Wash hands thoroughly after handling.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store at temperatures between 4°C and 40°C. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Storage class** Flammable compressed gas storage.

### 7.3. Specific end use(s)

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

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### **DIMETHYL ETHER**

Long-term exposure limit (8-hour TWA): WEL 400 ppm 766 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 985 mg/m<sup>3</sup>

##### **PENTANE**

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1800 mg/m<sup>3</sup>

##### **PROPAN-2-OL**

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

##### **XYLENE**

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 220 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 441 mg/m<sup>3</sup>(Sk)

WEL = Workplace Exposure Limit

**Ingredient comments** WEL = Workplace Exposure Limits

#### DIMETHYL ETHER (CAS: 115-10-6)

**DNEL** Workers - Inhalation; Long term systemic effects: 1894 mg/m<sup>3</sup>  
Consumer - Inhalation; Long term systemic effects: 471 mg/m<sup>3</sup>

**PNEC**

- Fresh water; 0.155 mg/l
- Marine water; 0.016 mg/l
- Intermittent release; 1549 mg/l
- STP; 160 mg/l
- Sediment (Freshwater); 0.681 mg/l
- Sediment (Marinewater); 0.069 mg/l
- Soil; 0.045 mg/l

#### PENTANE (CAS: 109-66-0)

**DNEL** Workers - Dermal; Long term systemic effects: 432 mg/kg/day  
Workers - Inhalation; Long term systemic effects: 3000 mg/m<sup>3</sup>  
Consumer - Oral; Long term systemic effects: 214 mg/kg/day  
Consumer - Dermal; Long term systemic effects: 214 mg/kg/day  
Consumer - Inhalation; Long term systemic effects: 643 mg/m<sup>3</sup>

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- PNEC**
- water; 0.23 mg/l
  - Sediment; 1.2 mg/kg
  - Soil; 0.55 mg/kg
  - STP; 3.60 mg/l

### PROPAN-2-OL (CAS: 67-63-0)

- DNEL**
- Industry - Dermal; Long term systemic effects: 888 mg/kg/day
  - Industry - Inhalation; Long term systemic effects: 500 mg/m<sup>3</sup>
  - Consumer - Dermal; Long term systemic effects: 319 mg/kg/day
  - Consumer - Oral; Long term systemic effects: 26 mg/kg/day
  - Consumer - Inhalation; Long term systemic effects: 89 mg/m<sup>3</sup>

- PNEC**
- Fresh water; 140.9 mg/l
  - Marine water; 140.9 mg/l
  - Intermittent release; 140.9 mg/l
  - Sediment (Freshwater); 552 mg/kg
  - Sediment (Marinewater); 552 mg/kg
  - STP; 2251 mg/l
  - Soil; 28 mg/kg

### XYLENE (CAS: 1330-20-7)

- DNEL**
- Industry - Inhalation; Short term : 442 mg/m<sup>3</sup>
  - Industry - Inhalation; Long term : 221 mg/m<sup>3</sup>
  - Industry - Dermal; Long term : 3182 mg/kg/day
  - Consumer - Inhalation; Short term : 260 mg/m<sup>3</sup>
  - Consumer - Inhalation; Long term : 65.3 mg/m<sup>3</sup>
  - Consumer - Dermal; : 1872 mg/kg/day
  - Consumer - Oral; Long term : 12.5 mg/kg/day

- PNEC**
- Fresh water; 0.327 mg/l
  - Marine water; 0.327 mg/l
  - Sediment (Freshwater); 12.46
  - Sediment (Marinewater); 12.46 mg/l
  - Soil; 2.31 mg/kg
  - STP; 6.58 mg/l

### TRIETHYLENETETRAMINE (CAS: 112-24-3)

- DNEL**
- Workers - Inhalation; Short term systemic effects: 5380 mg/m<sup>3</sup>
  - Workers - Inhalation; Long term systemic effects: 1 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 0.57 mg/m<sup>3</sup>
  - Workers - Dermal; local effects: 0.028 mg/m<sup>3</sup>

- PNEC**
- Sediment (Freshwater); mg/kg

## 8.2. Exposure controls

### Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

## DENTAL TRAY ADHESIVE

<b>Eye/face protection</b>	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Tight-fitting safety glasses.
<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
<b>Hygiene measures</b>	Wash hands thoroughly after handling.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Aerosol.
<b>Odour</b>	Solvent.
<b>pH</b>	Not applicable.
<b>Flash point</b>	approx. -40°C CC (Closed cup).

#### 9.2. Other information

<b>Other information</b>	Not determined.
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not determined.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid heat, flames and other sources of ignition.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity - dermal

<b>ATE dermal (mg/kg)</b>	19,837.21812188
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##### Aspiration hazard

<b>Aspiration hazard</b>	Kinematic viscosity ≤ 20.5 mm <sup>2</sup> /s. Aspiration hazard if swallowed.
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<b>Inhalation</b>	Vapours may cause drowsiness and dizziness.
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<b>Ingestion</b>	Aspiration hazard if swallowed.
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## DENTAL TRAY ADHESIVE

**Skin contact** Repeated exposure may cause skin dryness or cracking.  
**Eye contact** Causes serious eye damage.

### Toxicological information on ingredients.

#### DIMETHYL ETHER

**Inhalation** Vapours may cause drowsiness and dizziness.  
**Ingestion** Gastrointestinal symptoms, including upset stomach.  
**Skin contact** Repeated exposure may cause skin dryness or cracking.  
**Eye contact** Irritation of eyes and mucous membranes.

#### PENTANE

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 2,001.0

**Species** Rat

**ATE oral (mg/kg)** 2,001.0

##### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 2,001.0

**Species** Rabbit

**ATE dermal (mg/kg)** 2,001.0

##### Acute toxicity - inhalation

**Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l)** 6.0

**Species** Rat

##### Carcinogenicity

**Carcinogenicity** No information available.

##### Reproductive toxicity

**Reproductive toxicity - fertility** No information available.

**Reproductive toxicity - development** No information available.

##### Specific target organ toxicity - single exposure

**STOT - single exposure** No information available.

##### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** No information available.

#### PROPAN-2-OL

##### Acute toxicity - oral



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**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 4,700.0

**Species** Rat

**ATE oral (mg/kg)** 4,700.0

**Acute toxicity - dermal**

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 16.4

**Species** Rabbit

### XYLENE

**Acute toxicity - oral**

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 3,523.0

**Species** Rat

**ATE oral (mg/kg)** 3,523.0

**Acute toxicity - dermal**

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 1,700.0

**Species** Rat

**Notes (dermal LD<sub>50</sub>)**

**ATE dermal (mg/kg)** 1,700.0

**Acute toxicity - inhalation**

**Acute toxicity inhalation (LC<sub>50</sub> gases ppmV)** 5,000.0

**Species** Rat

**ATE inhalation (gases ppm)** 5,000.0

**Specific target organ toxicity - repeated exposure**

**Target organs** Central nervous system Liver Kidneys

**Inhalation** Harmful by inhalation. Gas or vapour in high concentrations may irritate the respiratory system. Central nervous system depression.

**Ingestion** May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.

**Skin contact** Harmful in contact with skin. Irritating to skin.

**Eye contact** Vapour or spray may cause temporary (reversible) eye damage.

### TRIETHYLENETETRAMINE

**Acute toxicity - oral**

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**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 2,001.0

**Species** Rat

**ATE oral (mg/kg)** 500.0

**Acute toxicity - dermal**

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 1,465.4

**Species** Rabbit

**ATE dermal (mg/kg)** 1,465.4

### SECTION 12: Ecological Information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

**Ecological information on ingredients.**

#### DIMETHYL ETHER

**Ecotoxicity** The product is not expected to be toxic to aquatic organisms.

#### PROPAN-2-OL

**Ecotoxicity** The product is not expected to be toxic to aquatic organisms.

#### 12.1. Toxicity

**Acute toxicity - fish** Not determined.

**Ecological information on ingredients.**

#### DIMETHYL ETHER

**Acute toxicity - fish** LC<sub>50</sub>, 96 hour: 4001 mg/l, Poecilia reticulata (Guppy)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hour: 4001 mg/l, Daphnia magna  
LC<sub>50</sub>, 48 hour: 755549 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** LC<sub>50</sub>, 96 hour: 154.9 mg/l, Algae

#### PENTANE

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 4.26 mg/l, Onchorhynchus mykiss (Rainbow trout)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 2.7 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** EC<sub>50</sub>, : 10.7 mg/l, Freshwater algae

#### PROPAN-2-OL

**Toxicity** Not considered toxic to fish.

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours, 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)

## DENTAL TRAY ADHESIVE

<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , : 9714 mg/l, Daphnia magna EC <sub>50</sub> , 48 hours: >100 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 72 hours, 72 hours: > 100 mg/l, Scenedesmus subspicatus IC <sub>50</sub> , 72 hours: >100 mg/l, Algae

### XYLENE

<b>Acute toxicity - fish</b>	LC50, 96 hours, 96 hours: 4.2 mg/l, Onchorhynchus mykiss (Rainbow trout)
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours, 48 hours: > 2.93 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	IC <sub>50</sub> , 72 hours: 2.2 mg/l, Algae

### 12.2. Persistence and degradability

**Persistence and degradability** The product is expected to be biodegradable.

### Ecological information on ingredients.

#### DIMETHYL ETHER

<b>Persistence and degradability</b>	The product is expected to be biodegradable.
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#### PENTANE

<b>Persistence and degradability</b>	The product is expected to be biodegradable.
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#### PROPAN-2-OL

<b>Persistence and degradability</b>	The product is readily biodegradable.
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#### XYLENE

<b>Persistence and degradability</b>	The product is readily biodegradable.
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### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product is not bioaccumulating.

### Ecological information on ingredients.

#### DIMETHYL ETHER

<b>Bioaccumulative potential</b>	The product does not contain any substances expected to be bioaccumulating.
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#### PROPAN-2-OL

<b>Bioaccumulative potential</b>	The product is not bioaccumulating.
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#### XYLENE

<b>Bioaccumulative potential</b>	The product does not contain any substances expected to be bioaccumulating.
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## DENTAL TRAY ADHESIVE

**Partition coefficient** Pow: 3.2

### 12.4. Mobility in soil

**Mobility** The product is insoluble in water. The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

### Ecological information on ingredients.

#### DIMETHYL ETHER

**Mobility** The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

#### PROPAN-2-OL

**Mobility** The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### Ecological information on ingredients.

#### DIMETHYL ETHER

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### PROPAN-2-OL

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

#### XYLENE

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### 12.6. Other adverse effects

**Other adverse effects** Not determined.

### Ecological information on ingredients.

#### DIMETHYL ETHER

**Other adverse effects** Not determined.

#### PROPAN-2-OL

**Other adverse effects** Not available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

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

## SECTION 14: Transport information

## DENTAL TRAY ADHESIVE

### 14.1. UN number

UN No. (ADR/RID)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950
UN No. (ADN)	1950

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	AEROSOLS
Proper shipping name (IMDG)	AEROSOLS
Proper shipping name (ICAO)	AEROSOLS
Proper shipping name (ADN)	AEROSOLS

### 14.3. Transport hazard class(es)

ADR/RID class	2.1
IMDG class	2.1
ICAO class/division	2.1

#### Transport labels



### 14.4. Packing group

ADR/RID packing group	5F
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### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

### 14.6. Special precautions for user

Tunnel restriction code	(D)
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### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).
<b>EU legislation</b>	Commission Regulation (EU) No 453/2010 of 20 May 2010. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
<b>Guidance</b>	Workplace Exposure Limits EH40.

## DENTAL TRAY ADHESIVE

### 15.2. Chemical safety assessment

#### SECTION 16: Other information

<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	15/01/2016
<b>Revision</b>	2.1
<b>Supersedes date</b>	26/05/2015
<b>SDS number</b>	14538
<b>Risk phrases in full</b>	<p>R10 Flammable.</p> <p>R11 Highly flammable.</p> <p>R12 Extremely flammable.</p> <p>R20/21 Harmful by inhalation and in contact with skin.</p> <p>R36 Irritating to eyes.</p> <p>R38 Irritating to skin.</p> <p>R41 Risk of serious damage to eyes.</p> <p>R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R65 Harmful: may cause lung damage if swallowed.</p> <p>R66 Repeated exposure may cause skin dryness or cracking.</p> <p>R67 Vapours may cause drowsiness and dizziness.</p>
<b>Hazard statements in full</b>	<p>EUH208 Contains TRIETHYLENETETRAMINE. May produce an allergic reaction.</p> <p>H220 Extremely flammable gas.</p> <p>H222 Extremely flammable aerosol.</p> <p>H225 Highly flammable liquid and vapour.</p> <p>H226 Flammable liquid and vapour.</p> <p>H229 Pressurised container: may burst if heated</p> <p>H280 Contains gas under pressure; may explode if heated.</p> <p>H302 Harmful if swallowed.</p> <p>H304 May be fatal if swallowed and enters airways.</p> <p>H312 Harmful in contact with skin.</p> <p>H314 Causes severe skin burns and eye damage.</p> <p>H315 Causes skin irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H332 Harmful if inhaled.</p> <p>H335 May cause respiratory irritation.</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H373 May cause damage to organs through prolonged or repeated exposure if inhaled.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p>

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