# SAFETY DATA SHEET
## DENTAL TRAY ADHESIVE

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

1. **1.1. Product identifier**

   **Product name**: DENTAL TRAY ADHESIVE
   
   **Internal identification**: A3770/01

2. **1.2. Relevant identified uses of the substance or mixture and uses advised against**

   **Identified uses**: Adhesive.

3. **1.3. Details of the supplier of the safety data sheet**

   **Supplier**: ASTEK INNOVATIONS LIMITED
   
   **Address**: ASTEK HOUSE
   
   **Address**: ATLANTIC STREET
   
   **Address**: ALTRINCHAM
   
   **Address**: CHESHIRE
   
   **Address**: WA14 5DH
   
   **Telephone**: +44 (0)161 9423900
   
   **Fax**: +44 (0)161 9423901

4. **1.4. Emergency telephone number**

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

### SECTION 2: Hazards identification

1. **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. **2.2. Label elements**

   **Pictogram**
   
   ![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

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P261 Avoid breathing vapour/spray.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves, eye and face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P405 Store locked up.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/container in accordance with national regulations.

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

<table>
<thead>
<tr>
<th>DIMETHYL ETHER</th>
<th>30-60%</th>
</tr>
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<tbody>
<tr>
<td>CAS number: 115-10-6</td>
<td>EC number: 204-065-8</td>
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<tr>
<td>Classification</td>
<td>Flam. Gas 1 - H220</td>
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<tr>
<td></td>
<td>Press. Gas, Compressed - H280</td>
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<tr>
<td>Classification (67/548/EEC or 1999/45/EC)</td>
<td>Flammable gas, compressed - F+;R12</td>
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<table>
<thead>
<tr>
<th>PENTANE</th>
<th>10-30%</th>
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<tr>
<td>CAS number: 109-66-0</td>
<td>EC number: 203-692-4</td>
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<tr>
<td>Classification</td>
<td>Flam. Liq. 2 - H225</td>
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<tr>
<td></td>
<td>Asp. Tox. 1 - H304</td>
</tr>
<tr>
<td></td>
<td>STOT SE 3 - H336</td>
</tr>
<tr>
<td></td>
<td>Aquatic Chronic 2 - H411</td>
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<tr>
<td>Classification (67/548/EEC or 1999/45/EC)</td>
<td>Flammable liquid - F+;R12 Xn;R65 R66 R67 N;R51/53</td>
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<table>
<thead>
<tr>
<th>POLYAMINOAMIDE</th>
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<td>CAS number: —</td>
<td>Classification (67/548/EEC or 1999/45/EC)</td>
</tr>
<tr>
<td></td>
<td>Xi;R41.</td>
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</table>
## DENTAL TRAY ADHESIVE

### PROPAN-2-OL

<table>
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<th>Composition</th>
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<th>REACH registration number: 01-2119457558-25-xxxx</th>
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<tbody>
<tr>
<td>CAS number</td>
<td>67-63-0</td>
<td></td>
</tr>
</tbody>
</table>

**Classification**

- Flam. Liq. 2 - H225
- Eye Irrit. 2 - H319
- STOT SE 3 - H336

**Classification (67/548/EEC or 1999/45/EC)**

- F;R11 Xi;R36 R67

### XYLENE

<table>
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<th>Composition</th>
<th>EC number: 215-535-7</th>
<th>REACH registration number: 01-2119488216-32-XXXX</th>
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</thead>
<tbody>
<tr>
<td>CAS number</td>
<td>1330-20-7</td>
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</tbody>
</table>

**Classification**

- 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

**Classification (67/548/EEC or 1999/45/EC)**

- Xn;R20/21. Xi;R38. R10.

### TRIETHYLENETETRAMINE

<table>
<thead>
<tr>
<th>Composition</th>
<th>EC number: 203-950-6</th>
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</thead>
<tbody>
<tr>
<td>CAS number</td>
<td>112-24-3</td>
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</tbody>
</table>

**Classification**

- Acute Tox. 4 - H302
- Acute Tox. 4 - H312
- Skin Corr. 1B - H314
- Eye Dam. 1 - H318
- Skin Sens. 1 - H317
- Aquatic Chronic 3 - H412

**Classification (67/548/EEC or 1999/45/EC)**

- 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

**Inhalation**

Remove person to fresh air and keep comfortable for breathing. Get medical attention immediately.

**Ingestion**

Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention immediately.

**Skin contact**

Wash skin thoroughly with soap and water.

**Eye contact**

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

**Inhalation**

Vapours may cause drowsiness and dizziness.
DENTAL TRAY ADHESIVE

Ingestion
Aspiration hazard if swallowed.

Skin contact
Repeated exposure may cause skin dryness or cracking.

Eye contact
Causes serious eye damage.

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

Notes for the doctor
Treat symptomatically.

Specific treatments
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

Suitable extinguishing media
Foam, carbon dioxide or dry powder.

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards
Extremely flammable aerosol. Pressurised container: may burst if heated

Hazardous combustion products
Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO2).

5.3. Advice for firefighters

Protective actions during firefighting
Use water to keep fire exposed containers cool and disperse vapours.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
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.

6.2. Environmental precautions

Environmental precautions
Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up
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.

6.4. Reference to other sections

Reference to other sections
For personal protection, see Section 8.

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/m³
Short-term exposure limit (15-minute): WEL 500 ppm 985 mg/m³

PENTANE
Long-term exposure limit (8-hour TWA): WEL 600 ppm 1800 mg/m³

PROPAN-2-OL
Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³
Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

XYLENE
Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 220 mg/m³(Sk)
Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 441 mg/m³(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/m³
Consumer - Inhalation; Long term systemic effects: 471 mg/m³

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 (Marine water); 0.069 mg/l
- Soil; 0.045 mg/l

PENTANE (CAS: 109-86-0)

DNEL
Workers - Dermal; Long term systemic effects: 432 mg/kg/day
Workers - Inhalation; Long term systemic effects: 3000 mg/m³
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/m³

5/14
DENTAL TRAY ADHESIVE

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/m³
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/m³

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 (Marine water); 552 mg/kg
- STP; 2251 mg/l
- Soil; 28 mg/kg

XYLENE (CAS: 1330-20-7)

DNEL
Industry - Inhalation; Short term: 442 mg/m³
Industry - Inhalation; Long term: 221 mg/m³
Industry - Dermal; Long term: 3182 mg/kg/day
Consumer - Inhalation; Short term: 260 mg/m³
Consumer - Inhalation; Long term: 65.3 mg/m³
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 (Marine water); 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/m³
Workers - Inhalation; Long term systemic effects: 1 mg/m³
Workers - Dermal; Long term systemic effects: 0.57 mg/m³
Workers - Dermal; local effects: 0.028 mg/m³

PNEC
- Sediment (Freshwater); mg/kg

8.2. Exposure controls

Protective equipment

Appropriate engineering controls
Provide adequate ventilation.
DENTAL TRAY ADHESIVE

Eye/face protection
Eye/face protection 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.

Hand protection
Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Hygiene measures
Hygiene measures Wash hands thoroughly after handling.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties
Appearance Aerosol.
Odour Solvent.
pH Not applicable.
Flash point approx. -40°C CC (Closed cup).

9.2. Other information
Other information Not determined.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability
Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions Not determined.

10.4. Conditions to avoid
Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials
Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products
Hazardous decomposition products Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO2). Carbon monoxide (CO).

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity - dermal
ATE dermal (mg/kg) 19,837.21812188

Aspiration hazard
Aspiration hazard Kinematic viscosity ≤ 20.5 mm²/s. Aspiration hazard if swallowed.

Inhalation
Vapours may cause drowsiness and dizziness.

Ingestion
Aspiration hazard if swallowed.
**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**

<table>
<thead>
<tr>
<th>Exposure</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inhalation</strong></td>
<td>Vapours may cause drowsiness and dizziness.</td>
</tr>
<tr>
<td><strong>Ingestion</strong></td>
<td>Gastrointestinal symptoms, including upset stomach.</td>
</tr>
<tr>
<td><strong>Skin contact</strong></td>
<td>Repeated exposure may cause skin dryness or cracking.</td>
</tr>
<tr>
<td><strong>Eye contact</strong></td>
<td>Irritation of eyes and mucous membranes.</td>
</tr>
</tbody>
</table>

**PENTANE**

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Value</th>
<th>Species</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Acute toxicity - oral</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute toxicity oral (LD₅₀ mg/kg)</td>
<td>2,001.0</td>
<td>Rat</td>
<td></td>
</tr>
<tr>
<td>ATE oral (mg/kg)</td>
<td>2,001.0</td>
<td>Rat</td>
<td></td>
</tr>
<tr>
<td><strong>Acute toxicity - dermal</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute toxicity dermal (LD₅₀ mg/kg)</td>
<td>2,001.0</td>
<td>Rabbit</td>
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<tr>
<td>ATE dermal (mg/kg)</td>
<td>2,001.0</td>
<td>Rabbit</td>
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<tr>
<td><strong>Acute toxicity - inhalation</strong></td>
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</tr>
<tr>
<td>Acute toxicity inhalation (LC₅₀ vapours mg/l)</td>
<td>6.0</td>
<td>Rat</td>
<td></td>
</tr>
</tbody>
</table>

**Carcinogenicity**

- No information available.

**Reproductive toxicity**

- No information available.

** Specific target organ toxicity - single exposure**

- No information available.

** Specific target organ toxicity - repeated exposure**

- No information available.

**PROPAN-2-OL**

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Value</th>
<th>Species</th>
<th>Reference</th>
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<tbody>
<tr>
<td><strong>Acute toxicity - oral</strong></td>
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</table>
## DENTAL TRAY ADHESIVE

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
<th>Species</th>
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<tr>
<td>Acute toxicity oral (LD₅₀ mg/kg)</td>
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<td>Rat</td>
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<tr>
<td>ATE oral (mg/kg)</td>
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<tr>
<td>Acute toxicity - dermal</td>
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<td>Notes (dermal LD₅₀)</td>
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<td>ATE dermal (mg/kg)</td>
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### XYLENE

<table>
<thead>
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<th>Category</th>
<th>Value</th>
<th>Species</th>
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<td>Acute toxicity oral (LD₅₀ mg/kg)</td>
<td>3,523.0</td>
<td>Rat</td>
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<tr>
<td>ATE oral (mg/kg)</td>
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<tr>
<td>Acute toxicity - dermal</td>
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<tr>
<td>Acute toxicity dermal (LD₅₀ mg/kg)</td>
<td>1,700.0</td>
<td>Rat</td>
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<tr>
<td>ATE dermal (mg/kg)</td>
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<tr>
<td>Notes (dermal LD₅₀)</td>
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<tr>
<td>ATE dermal (mg/kg)</td>
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</table>

### 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
**DENTAL TRAY ADHESIVE**

<table>
<thead>
<tr>
<th>Acute toxicity oral (LD₅₀ mg/kg)</th>
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</thead>
<tbody>
<tr>
<td>Species</td>
<td>Rat</td>
</tr>
<tr>
<td>ATE oral (mg/kg)</td>
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</table>

**Acute toxicity - dermal**

<table>
<thead>
<tr>
<th>Acute toxicity dermal (LD₅₀ mg/kg)</th>
<th>1,465.4</th>
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<tbody>
<tr>
<td>Species</td>
<td>Rabbit</td>
</tr>
<tr>
<td>ATE dermal (mg/kg)</td>
<td>1,465.4</td>
</tr>
</tbody>
</table>

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**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

LC₅₀, 96 hour: 4001 mg/l, Poecilia reticulata (Guppy)

Acute toxicity - aquatic invertebrates

EC₅₀, 48 hour: 4001 mg/l, Daphnia magna

LC₅₀, 48 hour: 755549 mg/l, Daphnia magna

Acute toxicity - aquatic plants

LC₅₀, 96 hour: 154.9 mg/l, Algae

**PENTANE**

Acute toxicity - fish

LC₅₀, 96 hours: 4.26 mg/l, Onchorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates

EC₅₀, 48 hours: 2.7 mg/l, Daphnia magna

Acute toxicity - aquatic plants

EC₅₀, 48 hours: 10.7 mg/l, Freshwater algae

**PROPAN-2-OL**

Toxicity

Not considered toxic to fish.

Acute toxicity - fish

LC₅₀, 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)
DENTAL TRAY ADHESIVE

Acute toxicity - aquatic invertebrates
EC₅₀, 48 hours: >100 mg/l, Daphnia magna

Acute toxicity - aquatic plants
EC₅₀, 72 hours, 72 hours: > 100 mg/l, Scenedesmus subspicatus
IC₅₀, 72 hours: >100 mg/l, Algae

XYLENE

Acute toxicity - fish
LC₅₀, 96 hours, 96 hours: 4.2 mg/l, Onchorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates
EC₅₀, 48 hours, 48 hours: > 2.93 mg/l, Daphnia magna

Acute toxicity - aquatic plants
IC₅₀, 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

Persistence and degradability  The product is expected to be biodegradable.

PENTANE

Persistence and degradability  The product is expected to be biodegradable.

PROPAN-2-OL

Persistence and degradability  The product is readily biodegradable.

XYLENE

Persistence and degradability  The product is readily biodegradable.

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

Ecological information on ingredients.

DIMETHYL ETHER

Bioaccumulative potential  The product does not contain any substances expected to be bioaccumulating.

PROPAN-2-OL

Bioaccumulative potential  The product is not bioaccumulating.

XYLENE

Bioaccumulative potential  The product does not contain any substances expected to be bioaccumulating.
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

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user
Tunnel restriction code (D)

14.7. Transport in bulk according to Annex II of MARPOL 73/78 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
Guidance Workplace Exposure Limits EH40.
## DENTAL TRAY ADHESIVE

### 15.2. Chemical safety assessment

#### SECTION 16: Other information

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<th>Revision comments</th>
<th>NOTE: Lines within the margin indicate significant changes from the previous revision.</th>
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#### Risk phrases in full

- R10 Flammable.
- R11 Highly flammable.
- R12 Extremely flammable.
- R20/21 Harmful by inhalation and in contact with skin.
- R36 Irritating to eyes.
- R38 Irritating to skin.
- R41 Risk of serious damage to eyes.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R65 Harmful: may cause lung damage if swallowed.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

#### Hazard statements in full

- EUH208 Contains TRIETHYLENETETRAMINE. May produce an allergic reaction.
- H220 Extremely flammable gas.
- H222 Extremely flammable aerosol.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H229 Pressurised container: may burst if heated.
- H280 Contains gas under pressure; may explode if heated.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H373 May cause damage to organs through prolonged or repeated exposure if inhaled.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.