SAFETY DATA SHEET
according to Regulation (EC) No. 453/2010
Dental Use

Date Issued: 09/10/2007
SDS No: 181-001.3
Date Revised: 05/19/2015
Revision No: 3

DermaDam®

SECTION 1 : Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

Product code : 298, 311, 314, S313
Product name : DermaDam®
Product description : Latex Rubber Dam

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

Relevant identified uses : Professional Dental Latex Barrier

1.3. Details of the supplier of the safety data sheet

Manufacturer
Ultradent Products, Inc.
505 W. 10200 S.
South Jordan, UT 84095

Distributor
Ultradent Products GmbH
Am Westhover Berg 30
51149 Cologne Germany
Email: infoDE@ultradent.com
Emergency Phone : +49(0)2203-35-92-0

1.4. Emergency telephone number

CHEMTREC (NORTH AMERICA) :(800) 424 - 9300
(INTERNATIONAL) :+1(703) 527 - 3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 1999/45/EC
: The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies. This material is not considered hazardous to health.

Classification according to Regulation (EC) No 1272/2008 [CLP]
Health : Skin Sensitization, Category 1

2.2. Label elements

Classification according to Directive 1999/45/EC : This material is not considered to be hazardous for the health.

Classification according to Regulation (EC) No 1272/2008 [CLP]
Hazard statement(s) : H317: May cause an allergic skin reaction.
Precautionary statement(s)
Prevention : P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Response : P302+P352: IF ON SKIN: Wash with plenty of soap and water
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
Storage : P273: Avoid release to the environment.
### 2.3. Other hazards

**Immediate concerns**: May cause sensitization.

### SECTION 3: Composition / information on ingredients

#### 3.1. Substances

Not Applicable

#### 3.2. Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS</th>
<th>EINECS No.</th>
<th>Wt.%</th>
<th>Classification according to Regulation (EC) No 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latex</td>
<td><a href="https://sciencesocieties.org">9006-04-6</a></td>
<td><a href="https://www.chem.salford.ac.uk">232-689-0</a></td>
<td>~ 100</td>
<td>Skin Sens., Cat. 1; H317</td>
</tr>
</tbody>
</table>

**Additional information**: Latex is not considered hazardous.

For full text of H-statements and R-phrases: see SECTION 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- **Following eyes**: No special measures required.
- **Following skin**: Wash with soap and water. Get medical attention if irritation develops or persists.
- **Following ingestion**: No special measures required.
- **Following inhalation**: No special measures required.

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

- **Eyes**: None expected for this product.
- **Skin**: May cause sensitization to skin.
- **Ingestion**: None expected for this product.
- **Inhalation**: None expected for this product.

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

**Additional information**: May irritate persons with latex allergies.

### SECTION 5: Fire fighting measures

#### 5.1. Extinguishing media

**Extinguishing media**: Please see Fire Fighting Equipment under Section 5.3.
5.2. Special hazards arising from the substance or mixture

<table>
<thead>
<tr>
<th>Hazard Type</th>
<th>Determination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explosion hazards</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Fire explosion</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Sensitive to static discharge</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Sensitivity to impact</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>

5.3. Advice for firefighters

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire fighting procedures</td>
<td>General: Evacuate all personnel; use protective equipment for firefighting. Use self-contained breathing apparatus when the product is involved in fire.</td>
</tr>
</tbody>
</table>

Fire fighting equipment

- Water, foam, dry chemical, CO2

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>General procedures</td>
<td>None Expected</td>
</tr>
</tbody>
</table>

6.2. Environmental precautions

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water spill</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

6.3. Methods and material for containment and cleaning up

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large spill</td>
<td>Shovel or vacuum spill and place in a container for disposal.</td>
</tr>
</tbody>
</table>

6.4. Reference to other sections

<table>
<thead>
<tr>
<th>Reference to other sections</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 7: Handling and storage

7.1. Precautions for safe handling

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handling</td>
<td>Keep away from high temperature</td>
</tr>
<tr>
<td>Storage</td>
<td>See product labeling</td>
</tr>
</tbody>
</table>

7.2. Conditions for safe storage, including any incompatibilities

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shelf life</td>
<td>See product labeling</td>
</tr>
</tbody>
</table>

7.3. Specific end use(s)

<table>
<thead>
<tr>
<th>Specific end use(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Dental Latex Barrier</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Control parameters</th>
<th>Determination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Determined</td>
<td></td>
</tr>
</tbody>
</table>

8.2. Exposure controls

<table>
<thead>
<tr>
<th>Protection</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye/face protection</td>
<td>Not needed for normal use.</td>
</tr>
<tr>
<td>Skin protection</td>
<td>Wear suitable protective clothing and gloves.</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>Good general ventilation should be sufficient to control airborne levels.</td>
</tr>
</tbody>
</table>
DermaDam®

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Rubber sheeting
Odour : Light latex odor

9.2. Other information

Percent volatile : Not Determined

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity : Stable

10.2. Chemical stability

Chemical stability : Exposure to light triggers decomposition

10.3. Possibility of hazardous reactions

Hazardous polymerization : None

10.4. Conditions to avoid

Conditions to avoid : Not Determined

10.5. Incompatible materials

Incompatible materials : Not Determined

10.6. Hazardous decomposition products

Hazardous decomposition products : Carbon Monoxide

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute

Notes : Medical grade latex has a known toxicological profile and a long history of safe use in persons who are not latex-sensitive.

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity (acute)

96-hour LC₅₀ : Not Determined
48-hour EC₅₀ : Not Determined
96-hour EC₅₀ : Not Determined

12.2. Persistence and degradability

Persistence and degradability : Not Determined
12.3. Bioaccumulative potential

Bioaccumulative potential : Not Determined

12.4. Mobility in soil

Mobility in soil : Not Determined

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment : Not Determined

12.6. Other adverse effects

Environmental data : Not defined

SECTION 13: Disposal considerations

13.1. Waste treatment methods


SECTION 14: Transport information

14.1. UN number

UN number : N/A

14.2. UN proper shipping name

UN proper shipping name : Not Dangerous Goods

14.3. Transport hazard class(es)

Primary hazard class/division : N/A

14.4. Packing group

Packing group : N/A

14.5. Environmental hazards

Marine pollutant #1 : N/A

14.6. Special precautions for user

ADR - road : Not Dangerous Goods
RID - rail : Not Dangerous Goods
IMDG - sea : Not Dangerous Goods
IATA - air : Not Dangerous Goods

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk : Not Dangerous Goods

SECTION 15: Regulatory information

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

RoHS : Please refer to Medical Devices Directive 93/42/EEC

15.2. Chemical safety assessment
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Chemical safety assessment: See Section 11
Additional information: This product is not considered dangerous for transportation

SECTION 16: Other information

Relevant R-phrases and/or H-statements (number and full text): Skin Sens., Cat. 1: Skin Sensitization, Category 1
H317: May cause an allergic skin reaction.

Prepared by: Anu Kattoju
Revision summary: This SDS replaces the 05/12/2014 SDS. Revised: Section 1: Date-Revised.

General statements: N/A= Not Applicable
Manufacturer disclaimer: FOR DENTAL USE ONLY: Use as directed. The information and recommendations are taken from sources (raw material SDS(s) and manufacturer's knowledge) believed to be accurate; however, the manufacturer, makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.