

# 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.

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**Disposal** : P501: Dispose of in compliance with governmental regulation.(EC1975L0442-20/11/2003)

**2.3. Other hazards**

**Immediate concerns** : May cause sensitization.

**SECTION 3: Composition / information on ingredients**

**3.1. Substances**

Not Applicable

**3.2. Mixtures**

Chemical Name	CAS	EINECS No.	Wt.%	Classification according to Regulation (EC) No 1272/2008 [CLP]
Latex	9006-04-6	232-689-0	~ 100	Skin Sens.,Cat. 1; H317

**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.

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**DermaDam®****5.2. Special hazards arising from the substance or mixture**

**Explosion hazards** : Not Determined  
**Fire explosion** : Not Determined  
**Sensitive to static discharge** : Not Determined  
**Sensitivity to impact** : Not Determined

**5.3. Advice for firefighters**

**Fire fighting procedures** : General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.  
**Fire fighting equipment** : Water, foam, dry chemical, CO2

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

**General procedures** : None Expected.

**6.2. Environmental precautions**

**Water spill** : Not Applicable

**6.3. Methods and material for containment and cleaning up**

**Large spill** : Shovel or vacuum spill and place in a container for disposal.

**6.4. Reference to other sections**

**Reference to other sections** : Not Applicable

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

**Handling** : Keep away from high temperature  
**Storage** : See product labeling.

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

**Shelf life** : See product labeling

**7.3. Specific end use(s)**

**Specific end use(s)** : Professional Dental Latex Barrier

**SECTION 8: Exposure controls / personal protection****8.1. Control parameters**

**Control parameters** : Not Determined

**8.2. Exposure controls**

**Eye/face protection** : Not needed for normal use.  
**Skin protection** : Wear suitable protective clothing and gloves.  
**Respiratory protection** : Good general ventilation should be sufficient to control airborne levels.

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**Other precautions** : Use caution when using around latex sensitive persons.

**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 LC<sub>50</sub>** : Not Determined  
**48-hour EC<sub>50</sub>** : Not Determined  
**96-hour EC<sub>50</sub>** : Not Determined

**12.2. Persistence and degradability**

**Persistence and degradability** : Not Determined

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**DermaDam®****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****Disposal method** : Dispose of in compliance with governmental regulation.(EC 1975L0442-20/11/2003)**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.