

**SAFETY DATA SHEET**

according to Regulation (EC) No. 453/2010

Dental Use



Date Issued : 10/30/2006

SDS No : 66-001.6

Date Revised : 03/18/2015

Revision No : 5

**Viscostat® Clear****SECTION 1 : Identification of the substance/preparation and of the company/undertaking****1.1. Product identifier**

**Product code** : VV/73203  
**Product name** : Viscostat® Clear  
**Product description** : Hemostatic solution

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

**Relevant identified uses** : Professional Dental Hemostatic Solution

**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.

**Danger symbols** : C, Xi

**R phrases** : R36/38

**Classification according to Regulation (EC) No 1272/2008 [CLP]**

**Health** : Skin Corrosion, Category 1A

**2.2. Label elements**

This mixture contains Aluminum Chloride Hexahydrate. This material is considered hazardous as defined by the OSHA Hazard Communication Standard.(29 CFR 1819.1200)

**Classification according to Directive 1999/45/EC**

**Hazard pictogram(s)** : C Xi



Corrosive



Irritant

**R&S statement(s)** : R36/38: Irritating to eyes and skin.

# SAFETY DATA SHEET

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

**ULTRADENT**  
PRODUCTS, INC.

Date Issued : 10/30/2006  
SDS No : 66-001.6  
Date Revised : 03/18/2015  
Revision No : 5

## Viscostat® Clear

### Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictogram(s) :    
Corrosive Exclamation mark

Signal Word : WARNING

Hazard statement(s) : H315: Causes skin irritation.

Precautionary statement(s)

Prevention : P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response : P305: IF IN EYES:  
P351: Rinse cautiously with water for several minutes.  
P313: Get medical advice/attention.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P332+P313: If skin irritation occurs: Get medical advice/attention.

Storage : P273: Avoid release to the environment.

Disposal : P501: Dispose of in compliance with governmental regulation.(EC 1975L0442-20/11/2003)

### 2.3. Other hazards

Immediate concerns : None

## SECTION 3: Composition / information on ingredients

### 3.1. Substances

Not Applicable

### 3.2. Mixtures

Chemical Name	CAS	EINECS No.	Wt. %	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No 1272/2008 [CLP]
Aluminum Chloride Hexahydrate	7784-13-6	-	< 46	Xi; R36/37/38; R22	H413; H314; H335; H290; H318

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 : Flush eye with water for 15 minutes. Get medical attention.

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



**Date Issued :** 10/30/2006  
**SDS No :** 66-001.6  
**Date Revised :** 03/18/2015  
**Revision No :** 5

**Viscostat® Clear**

- Following skin** : Wash with soap and water. Get medical attention if irritation develops or persists.
- Following ingestion** : No specific hazards are encountered under normal product use.
- Following inhalation** : No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

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

- Eyes** : Causes eye irritation.
- Skin** : Causes skin irritation.
- Ingestion** : None expected for this product.
- Inhalation** : None expected for this product.

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

- Notes to physician** : Not Applicable

**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**

- Hazardous combustion products** : None known.
- 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 spray only.

**SECTION 6: Accidental release measures**

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

- General procedures** : Refer to Section 8 for Personal Protective Equipment.

**6.2. Environmental precautions**

- Water spill** : Do not allow to enter sewers or drains that may lead to waterways.

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

- Small spill** : Wipe up small amounts with chemical resistant or damp rag which is washed with large amounts of water after each use. After cleaning, flush away traces with water.

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



**Date Issued :** 10/30/2006  
**SDS No :** 66-001.6  
**Date Revised :** 03/18/2015  
**Revision No :** 5

**Viscostat® Clear**

**Large spill** : After removal, flush contaminated area thoroughly with water.

**6.4. Reference to other sections**

**Reference to other sections** : Not Applicable

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling** : Use suitable protective equipment.

**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 Hemostatic Solution

**SECTION 8: Exposure controls / personal protection**

**8.1. Control parameters**

**Control parameters** : Not Determined

**8.2. Exposure controls**

**Eye/face protection** : Wear eye protection

**Skin protection** : Wear suitable protective clothing and gloves.

**Respiratory protection** : Good general ventilation should be sufficient to control airborne levels.

**SECTION 9: Physical and chemical properties**

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

**Physical state** : Gel

**Appearance** : Clear

**Colour** : Colorless to slight yellow

**Odour** : Odorless or no characteristic 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** : Stable when stored and handled under recommended conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous polymerization** : None

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



Date Issued : 10/30/2006  
 SDS No : 66-001.6  
 Date Revised : 03/18/2015  
 Revision No : 5

**Viscostat® Clear**

**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** : None known.

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute**

**Notes** : Device is biocompatible when used as directed by dental professionals per ISO 10993-1.

**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

**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**

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



**Date Issued :** 10/30/2006  
**SDS No :** 66-001.6  
**Date Revised :** 03/18/2015  
**Revision No :** 5

**Viscostat® Clear**

**14.1. UN number**

**UN number** : 1760

**14.2. UN proper shipping name**

**UN proper shipping name** : Corrosive Liquid, N.O.S. (Aluminum chloride hexahydrate mixture)

**14.3. Transport hazard class(es)**

**Primary hazard class/division** : 8

**Hazard classification** : 8

**14.4. Packing group**

**Packing group** : III

**14.5. Environmental hazards**

**Marine pollutant #1** : N/A

**14.6. Special precautions for user**

**ADR - road** : N/A

**RID - rail** : N/A

**IMDG - sea** : N/A

**IATA - air** : N/A

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

**Transport in bulk** : N/A

**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**

**Chemical safety assessment** : See Section 11

**SECTION 16: Other information**

**Relevant R-phrases and/or H-statements (number and full text)** : R22: Harmful if swallowed.  
 R36/37/38: Irritating to eyes, respiratory system and skin.  
 H290: May be corrosive to metals.  
 H314: Causes severe skin burns and eye damage.  
 H318: Causes serious eye damage.  
 H335: May cause respiratory irritation.  
 H413: May cause long lasting harmful effects to aquatic life.

**Prepared by** : Anu Kattoju

**Revision summary** : This SDS replaces the 02/26/2015 SDS. Revised: **Section 1:**  
 . **Section 2:** EMERGENCY OVERVIEW - IMMEDIATE  
 CONCERNS. **Section 10:** HAZARDOUS POLYMERIZATION.

**General statements** : N/A= Not Applicable

**Manufacturer disclaimer** : FOR DENTAL USE ONLY: Use as directed. The information and

# SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010

Dental Use



**Date Issued :** 10/30/2006

**SDS No :** 66-001.6

**Date Revised :** 03/18/2015

**Revision No :** 5

## Viscostat® Clear

---

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.