# SAFETY DATA SHEET



Date Issued: 10/20/2009 MSDS No: 119-001.3 Date-Revised: 10/20/2009

Revision No: 2

#### Viscostat® Plus

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**PRODUCT NAME:** Viscostat® Plus

**PRODUCT DESCRIPTION:** Hemostatic coagulative gel

MANUFACTURER

Ultradent Products, Inc. 505 W. 10200 S.

South Jordan, UT 84095

### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC (NORTH AMERICA) :**(800) 424 - 9300

(INTERNATIONAL):+1(703) 527 - 3887

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	Classification	Content
Ferric chloride hexahydrate	10025-77-1	Xn, C; R22; R36/38	~ 36.7

### 3. HAZARDS IDENTIFICATION

#### HAZARD DESIGNATION

"Xn" - Harmful

R22: Harmful if swallowed.

"C" - Corrosive

#### EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Viscous substance

**IMMEDIATE CONCERNS:** R36/37/38: Irritating to eyes, respiratory system and skin.

### POTENTIAL HEALTH EFFECTS

**EYES:** Corrosive to the eyes and may cause severe damage including blindness.

**SKIN:** May cause skin irritation.

**INGESTION:** Harmful if swallowed.

**INHALATION:** Move to fresh air, if inhaled.

### 4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**SKIN:** Wash with soap and water.

**INGESTION:** DO NOT INDUCE VOMITING. Examine the lips and mouth to ascertain whether the tissues are damaged. Seek medical advice immediately.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

# 5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: None

# 6. ACCIDENTAL RELEASE MEASURES

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SMALL SPILL: Clean up spills immediately, observing precautions in Protective Equipment section.

**LARGE SPILL:** Collect in tightly closed containers.

ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Do not allow to enter sewers or drains that may lead to waterways.

### 7. HANDLING AND STORAGE

**HANDLING:** Use suitable protective equipment.

**STORAGE:** Store in a cool place in original container and protect from sunlight.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear eye protection.

**SKIN:** S36/37: Wear suitable protective clothing and gloves.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Gel **ODOR:** Slight iron odor

**COLOR:** Brown

**PHYSICAL STATE COMMENTS:** Partially soluble in water.

### 10. STABILITY AND REACTIVITY

**STABILITY:** Sensitive to light.

**INCOMPATIBLE MATERIALS:** Strong acids, strong bases, and oxidizing agents.

### 11. TOXICOLOGICAL INFORMATION

**ACUTE** 

ORAL LD<sub>50</sub>: 601 mg/kg (mice)

EYE EFFECTS: Severe eye irritation

SKIN EFFECTS: Prolonged skin contact may cause skin irritation.

COMMENTS: T

#### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data available. Contact Env. Dept.

# 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in compliance with governmental regulation (EC 1975L0442-20/11/2003)

#### 14. TRANSPORT INFORMATION

### ROAD AND RAIL (ADR/RID)

**PROPER SHIPPING NAME:** Corrosive Liquid, Acidic, Inorganic, N.O.S. (Ferric chloride hexahydrate mixture)

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### Viscostat® Plus

UN NUMBER: 3264 HAZARD CLASS: 8 PACKING GROUP: III

AIR (ICAO/IATA)

SHIPPING NAME: Corrosive Liquid, Acidic, Inorganic, N.O.S. (Ferric chloride hexahydrate mixture)

UN/NA NUMBER: 3264

**PRIMARY HAZARD CLASS/DIVISION: 8** 

PACKING GROUP: III VESSEL (IMO/IMDG)

SHIPPING NAME: Corrosive Liquid, Acidic, Inorganic, N.O.S. (Ferric chloride hexahydrate mixture)

UN/NA NUMBER: 3264

PRIMARY HAZARD CLASS/DIVISION: 8

**PACKING GROUP: III** 

### 15. REGULATORY INFORMATION

### **EUROPEAN COMMUNITY**

### EEC LABEL SYMBOL AND CLASSIFICATION



"Xn" - Harmful

R22: Harmful if swallowed.



"C" - Corrosive

S37/39: Wear suitable gloves and eye/face protection.

#### 16. OTHER INFORMATION

PREPARED BY: Susan Scott

**REVISION SUMMARY:** Revision #: 2. This MSDS replaces the October 04, 2007 MSDS., Any changes in information are as follows: In Section 1: MSDS Number, Prepared By, Date PreparedIn Section 14: DOT UN/NA Number, International (IMO /IMDG) - UN/NA Number, Air (IATA /ICAO) - UN/NA Number, TDG UN/NA Number, ADR/RID (Transport by Road and Rail) - UN Number

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