



SAFETY DATA SHEET

Date Issued: 02/07/2006
 MSDS No: 19-001.5
 Date-Revised: 08/26/2010
 Revision No: 4

Astringedent®

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

PRODUCT NAME: Astringedent®

PRODUCT DESCRIPTION: Hemostatic solution

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	EINECS	Classification	Content
Iron Anion-Sulfate and Subsulfate	10028-22-5	233-072-9	Xn; R22, R36/38	14 - 17

(Full text of R-Phrases can be found under heading 16)

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"Xn" - Harmful

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: R36/38: Irritating to eyes and skin.

POTENTIAL HEALTH EFFECTS

EYES: Can cause severe eye irritation.

SKIN: May cause skin irritation.

INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING – SEEK MEDICAL ADVICE. Immediately rinse mouth and provide fresh air.

4. FIRST AID MEASURES

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

SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INGESTION: Give large volumes of water. Do not induce vomiting. Consult a physician if ingested in large amounts.

INHALATION: NA = Not Applicable

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: None

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.

6. ACCIDENTAL RELEASE MEASURES

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SMALL SPILL: Wipe up with cloth, soap, and water.

LARGE SPILL: Absorb with inert, damp non-combustible material, then flush area with water.

7. HANDLING AND STORAGE

HANDLING: Use suitable protective equipment.

STORAGE: Room Temperature

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles) and a face shield.

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

RESPIRATORY: NA = Not Applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Slight iron odor

COLOR: Light Amber

PHYSICAL STATE COMMENTS: Soluble in water

pH: ~1.0

10. STABILITY AND REACTIVITY

STABLE: Yes

POLYMERIZATION: NA = Not Applicable

HAZARDOUS DECOMPOSITION PRODUCTS: None

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Severe eye irritation

SKIN EFFECTS: May cause slight irritation.

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 sulfate mixture)

HAZARD CLASS: 8

PACKING GROUP: II

AIR (ICAO/IATA)

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

UN/NA NUMBER: 3264

PRIMARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: II

VESSEL (IMO/IMDG)

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

UN/NA NUMBER: 3264

PRIMARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: II

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"Xn" - Harmful
S37/39: Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

RELEVANT R-PHRASES: R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

PREPARED BY: Susan Scott

REVISION SUMMARY: Revision #: 4. This MSDS replaces the August 26, 2010 MSDS. Any changes in information are as follows: In Section 1: MSDS Number, Prepared By

MANUFACTURER DISCLAIMER: FOR DENTAL USE ONLY: Use as directed.

The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, Ultradent Products, Inc., 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.