SAFETY DATA SHEET

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) :(703) 527 - 3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS</th>
<th>EINECS</th>
<th>Classification</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron Anion-Sulfate and Subsulfate</td>
<td>010028-22-5</td>
<td>233-072-9</td>
<td>Xn; R22, R36/38</td>
<td>14 - 17</td>
</tr>
</tbody>
</table>

( 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
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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

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

13. DISPOSAL CONSIDERATIONS


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)
- 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: Iris McCallister

REVISION SUMMARY: Revision #: 3 This MSDS replaces the February 12, 2007 MSDS. Any changes in information are as follows: In Section 1 MSDS Number CHEMTREC MSDS In Section 5 Fire Fighting Equipment Fire Fighting Procedures In Section 6 Water Spill Land Spill Air Spill In Section 14 DOT Proper Shipping Name DOT Primary Hazard Class/Division DOT UN/NA Number DOT Packing Group TDG Primary Hazard Class/Division TDG Packing Group IMO Proper Shipping Name
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ADR/RID Hazard Class AIR Proper Shipping Name IMO Primary Hazard Class/Division IMO Packing Group IMO UN/NA Number AIR Primary Hazard Class/Division AIR Packing Group AIR UN/NA Number TDG UN/NA Number TDG Proper Shipping Name IMDGSP Not Found ADRSP Not Found ADRSHPNAME Not Found ADRPACKGP Not Found In Section 15 General Regulatory

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