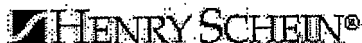


**SAFETY DATA SHEET**

WORKING COPY



Date Issued: 07/02/2008

MSDS No: 219-001.1

**Retreat™ Hemostatic Solution 15.5% Ferric Sulfate****1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****PRODUCT NAME:** Retreat™ Hemostatic Solution 15.5% Ferric Sulfate**PRODUCT DESCRIPTION:** Hemostatic Solution**DISTRIBUTOR**

Henry Schein  
135 Duryea Road  
Melville NY 11747  
Product Stewardship: 1-800-472-4346

**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	010028-22-5	233-072-9	Xn; R22, R36/38	15 - 25

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

**3. HAZARDS IDENTIFICATION****HAZARD DESIGNATION**

"Xn" - Harmful  
R22: Harmful if swallowed.

**EMERGENCY OVERVIEW****PHYSICAL APPEARANCE:** Viscous substance**IMMEDIATE CONCERNS:** R36/37/38: Irritating to eyes, respiratory system and skin.**POTENTIAL HEALTH EFFECTS****EYES:** Contact may cause eye irritation.**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:** If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

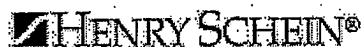
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Date Issued: 07/02/2008  
MSDS No: 219-001.1**Retreat™ Hemostatic Solution 15.5% Ferric Sulfate****5. FIRE FIGHTING MEASURES****FLAMMABLE CLASS:** None**6. ACCIDENTAL RELEASE MEASURES****SMALL SPILL:** Clean up spills immediately, observing precautions 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

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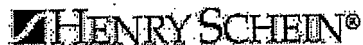
Date Issued: 07/02/2008

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**Retreat™ Hemostatic Solution 15.5% Ferric Sulfate****SKIN EFFECTS:** Prolonged skin contact may cause skin irritation.**COMMENTS:** Harmful if swallowed.**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)****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****R22:** Harmful if swallowed.**16. OTHER INFORMATION****RELEVANT R-PHRASES:****R22:** Harmful if swallowed.**R36/38:** Irritating to eyes and skin.

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### Retreat™ Hemostatic Solution 15.5% Ferric Sulfate

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PREPARED BY: Tana Shepherd

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