

SAFETY DATA SHEET



Date Issued: 08/27/2007
MSDS No: 178-001.1
Revision No: New MSDS

OT Hemostatic Gel

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

PRODUCT NAME: OT Hemostatic Gel
PRODUCT DESCRIPTION: Coagulative hemostatic gel

MANUFACTURER

OraTech, LLC
475 West 10200 South
South Jordan UT 84095

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (NORTH AMERICA) :(800) 424 - 9300
(INTERNATIONAL) :(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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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 LD₅₀: 601 mg/kg (mice)

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EYE EFFECTS: Severe eye irritation

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

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RELEVANT R-PHRASES:R22: Harmful if swallowed.
R36/38: Irritating to eyes and skin.

PREPARED BY: Iris McCallister

REVISION SUMMARY: New MSDS

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, OraTech Products, LLC, 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.