

**SAFETY DATA SHEET****SECTION 1 - Identification**

Common Name:	FastStat® Topical Hemostat
Manufacturer:	CAO (China) Medical Equipment Co., Ltd. No. 19 Baihe Road, Langfang EDTZ Hebei Province, China P.C: 065001 Tel: 86.316.6083456
Distributor:	CAO Group, Inc. 4628 West Skyhawk Drive West Jordan, UT 84084-4501 U.S.A. Phone 877.236.4408 (M-F 8-5, GMT-7) Email: info@caogroup.com
Recommended Use:	Oral soft-tissue hemostat
Restrictions on Use:	Not for use in pulpectomy procedures. Not for use on patients with known sensitivities to iron salts.
Chemical Name:	Active ingredient: Ferric sulfate
Chemical Family:	Not applicable
Chemical Formula:	Mixture
CAS#:	Mixture
TSCA 8(b):	Sulfuric acid, iron (3+) salt (3:2), water

**SECTION 2 - Hazards Identification**

Physical Hazard: None

Health Hazard:

Acute Toxicity, Oral: Category 5

Skin Irritant: Category 2

Eye Corrosion: Category 1

DANGER: Causes serious eye damage.

WARNING: May be harmful if swallowed. Causes skin irritation.



Environment Hazard: None

Potential Acute Health Effects: Irritating to eyes and skin. Hazardous if ingested. Residual contamination if not cleansed may cause sensitivity.

Hazard Statements: H302: Harmful if swallowed.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.

Precautionary Statements: P264: Wash hands thoroughly after handling.  
P270: Do not eat, drink, or smoke when using this product.  
P280: Wear protective gloves, protective clothing, and eye protection.  
P301+P312+P330: If swallowed, rinse mouth and contact a poison control center or physician if you feel unwell.  
P302+P313+P332+P352: If on skin, wash with plenty of water. Seek medical advice if skin irritation occurs.  
P305+P310+P338+P351: If in eyes, remove contact lenses if present and easy to do, and rinse cautiously for several minutes. Immediately call a poison control center or physician.  
P362+P364: Remove contaminated clothing and wash before reuse.  
P501: Dispose of contents/container consistent with national, regional, and municipal regulations.

HMIS

Health

2

Flammability

0

Physical

0

### SECTION 3 - Composition and Information on Ingredients

Component Name	CAS#	wt%	Common Names/ Synonyms
Ferric sulfate hydrate	10028-22-5	10	Glutaral
Water	7732-18-5	70-85	--
Proprietary thickener	--	15-20	--

### SECTION 4 - First Aid Measures

Eye Contact:	Check for and remove contact lenses immediately. Cautiously flush with water for 15 minutes. Contact a physician.
Skin Contact:	Flush with plenty of water for 15 minutes. Contact a physician if redness or irritation persists for more than 30 minutes.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial breathing. Seek medical help immediately.
Ingestion:	Rinse mouth. Use suction to evacuate excess material. Seek medical attention immediately.

### SECTION 5 - Fire and Explosion

Flammability:	Not Flammable
Special Protective Equipment for Firefighting:	Self-contained breathing apparatus. Protective clothing.
Products of Combustion:	Carbon monoxide, carbon dioxide, nitrogen oxides, oxygen.
Hazards in Presence of Various Substances:	Not Available
Fire Fighting Media and Instructions:	Water spray or Class A extinguisher.

## SECTION 6 - Accidental Release Measures

Personal Precautions:	Wear protective gloves and protective eyewear. Wear a protective apron or smock.
Environmental Precautions:	If safe to do so, establish containment to prevent material from entering drains.
Small Spill:	Wipe up excess with wet cloth. Use wet cloth or mop to remove residual material.
Large Spill:	Contain spill if without risk. Prevent the material from entering drains or sewage systems. Use absorbent earth or similar material. Remove residual material with a wet cloth or mop.

## SECTION 7 - Handling and Storage

Precautions:	Do not expose to excessive temperatures. Avoid contacting the material with skin or clothing. Store away from incompatible materials.
Storage:	Store material at room temperature in a dry, well ventilated environment. Do not heat above 100°F/38°C, or cool below 32°F/0°C. Keep container tightly closed when not in use.

## SECTION 8 - Exposure Controls / Personal Protection

Engineering Controls:	Ensure adequate ventilation in the working area to prevent build-up of vapors.
General Hygiene Measures:	Avoid contacting the material with skin. Avoid contact with eyes. Avoid ingesting. Wash hands after handling.
Respiratory Protection:	Not Applicable
Hand Protection:	Protective gloves (nitrile).
Eye Protection:	Protective glasses.
Skin/Body Protection:	None when used according to directions.

## SECTION 9 - Physical and Chemical Properties

Physical State:	Gel	Color:	Orange
Molecular Weight:	Mixture	Vapor Pressure:	Not Available
pH:	2.2	Vapor Density:	Not Available
Boiling Point:	Not Available	Solubility:	Soluble
Melting Point:	Not Available	Dispersion Properties:	Not Available
Flash Point:	Not Available	Odor:	None
Specific Gravity:	~1	Odor Threshold:	Not Available
Ionicity:	Not Available	Taste:	Iron, metallic

## SECTION 10 - Stability and Reactivity

Stability:	Stable.
Instability Temperature:	Not Available
Conditions to Avoid:	Contact with oxidizing agents.
Materials to Avoid:	Oxidizing agents.
Other Comments:	May be corrosive to some metals.

## SECTION 11 - Toxicological Information

Acute Toxicity:	LD50: 4750 mg/kg (oral/rat, sum of percentage method)
Skin Corrosion/Irritation:	May be irritating to exposed skin.
Eye Damage/Irritation:	Serious damage to eyes.
Respiratory Risk/Sensitization:	Not Available
Mutagenicity:	Not Available
Carcinogenicity:	Not Available
Reproductive Toxicity:	Not Available
Organ-Specific Hazard:	Not Available

## SECTION 12 - Ecological Information

Ecotoxicity:	Not Available
Products of Biodegradation:	Not Available
Toxicity of the Products of Biodegradation:	Not Available
Special Remarks on the Products of Biodegradation:	Not Available

## SECTION 13 - Disposal Considerations

Waste Disposal:	Waste must be disposed of in accordance with national, regional, and municipal regulations.
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## SECTION 14 - Transport Information

Identification:	None
UN Number:	None
UN Shipping Name:	Ferric Sulfate
DOT Classification:	None
IMDG Classification:	None
IATA Classification:	None

## SECTION 15 - Other Regulatory Information and Pictograms

U.S. Federal and State Regulations:	Not Available
California Prop 65 Warnings:	This product does not contain any chemicals known to the State of California to cause cancer, birth, defects, or any other reproductive harm.
Other Regulations:	Not Available
Other Classifications:	Not Available

## SECTION 16 - Other Information

This document is not intended to be all-inclusive. There may be situations or conditions where the use or combination of this product with other materials may result in a hazardous situation. This document applies only to the chemical as packaged. Whereas, there may be unknown conditions or risks, it is the responsibility of the user to exercise appropriate safety measures when handling this material, making use of this information as a guide only in practicing appropriate precautions. This information is believed to be correct, but the CAO Group makes no guarantee as to the accuracy and thoroughness of this information.

Changes Since Last Revision: Reformatted according to GHS provisions. Reviewed and assigned classification according to new GHS procedure.

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Patent Pending

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