

Section 1: Identification

Common Name/Trade Name	FERRIC SUBSULFATE 10-HYDRATE POWDER	
Supplier Information	Letco Medical 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)
Product Synonym(s)	N/A	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Not a hazardous substance or mixture.
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
Hazards Not Otherwise Classified	No data available
Ingredient(s) with Unknown Toxicity	No data available

Section 3: Composition/Information on Ingredients

Chemical Name	N/A
Common Name	Ferric Subsulfate 10-Hydrate
CAS Number	1310-45-8
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Immediately remove any clothing soiled by the product.
If Inhaled	Supply fresh air; consult a doctor in case of complaints.
In Case of Skin Contact	Immediately wash with water and soap and rinse thoroughly.
In Case of Eye Contact	Rinse opened eye for several minutes under running water. Then consult a doctor.
If Swallowed	If symptoms persist consult a doctor.
Most Important Symptoms and Effects	No data available

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use fire extinguishing methods suitable to surrounding conditions.
Special Hazards Arising From the Substance/Mixture	In case of fire, the following can be released: Sulphur dioxide (SO ₂).
Special PPE and/or Precautions for Firefighters	Do not inhale explosion gases or combustion gases. Wear self-contained respiratory protective device.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Personal precautions, protective equipment and emergency procedures Not required.
Methods and Materials Used for Containment	Pick up mechanically. Do not allow to enter sewers/surface or ground water.
Cleanup Procedures	Pick up mechanically. Do not allow to enter sewers/surface or ground water.

Section 7: Handling and Storage

Precautions for Safe Handling	Thorough dedusting.
Conditions for Safe Storage	Preserve in tight, light-resistant containers, and store at temperatures above 22°C.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Ingredients with limit values that require monitoring at the workplace: Not required.
Appropriate Engineering Controls	The usual precautionary measures are to be adhered to when handling chemicals.
PPE - Eye/Face Protection	Safety glasses
PPE - Skin Protection	The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
PPE - Body Protection	Protective work clothing.
PPE - Respiratory Protection	Not required.

Section 9: Physical and Chemical Properties

Appearance	Form: Powder. Color: Yellow-brown.
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Nearly odorless
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	(50 g/l) at 20°C: ca. 2
Relative Density	No data available
Melting Point/Freezing Point	No data available
Solubility	Fully miscible in water.
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	No data available
Possibility of Hazardous Reactions	No dangerous reactions known.
Conditions to Avoid	No decomposition if used according to specifications.
Incompatible Materials	No data available
Hazardous Decomposition Products	Sulphur oxides (SOx)

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	No data available
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	^Irritant to skin and mucous membranes.
Acute Toxicity - Eye	Irritating effect.
Skin Corrosion/Irritation	Irritant to skin and mucous membranes.
Serious Eye Damage/Irritation	Irritating effect.
Respiratory or Skin Sensitization	No sensitizing effects known.
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	No data available
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No data available
Carcinogenicity OSHA	No data available
Reproductive Toxicity	No data available
Specific Target Organ Toxicity - Single Exposure	No data available
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	No data available
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Smaller quantities can be disposed of with household waste.
Waste Treatment Methods Packaging	Disposal must be made according to official regulations. Recommended cleansing agents: Water, if necessary together with cleansing agents.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16: Other Information

Prepared By	Scarlotte Smith
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