

# MATERIAL SAFETY DATA SHEET

HMIS RATING:

## SECTION I - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **IRON SULFATE-SEVEN HYDRATE**

COMPANY IDENTIFICATION: SANCHEM, INC TEL: 312-733-6100  
1600 S. CANAL STREET CHEMTREC: 800-424-9300  
CHICAGO IL 60616

SIGNATURE OF PREPARER: DATE: 04/01/24  
(Optional)

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Iron Sulfate- Seven Hydrate	N/A	N/A	CAS# 7782-63-0	0.5%
Water	N/A	N/A	CAS# 7732-18-5	99.5%

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	212°F	Specific Gravity (H <sub>2</sub> O = 1):	1.0
Vapor Pressure (mm Hg.):	Same as Water	Melting Point:	32°F
Vapor Density (AIR = 1):	Same as Water	Evaporation Rate: (Butyl Acetate = 1):	N/A
Solubility in Water:	Complete		
Appearance and Odor:	Water White		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	Will NOT Burn
Flammable Limits:	LEL N/A UEL N/A
Extinguishing Media:	N/A
Special Fire Fighting Procedures:	N/A
Unusual Fire and Explosion Hazards:	N/A

## SECTION V - REACTIVITY DATA

Stability:	Stable
Incompatibility (Materials to Avoid):	Alkaline Solutions
Hazardous Decomposition or Byproducts:	None
Hazardous Polymerization:	Will Not Occur

**Iron Sulfate-Seven Hydrate**

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## SECTION VI - HEALTH HAZARD DATA

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Routes of Entry:	Inhalation:	No
	Skin:	Yes
	Ingestion:	Yes
Health Hazards (Acute and Chronic):	None Known	
Carcinogenicity:	NTP?	No
	IARC Monographs?	No
	OSHA Regulated ?	No
Signs and Symptoms of Exposure:	None	
Medical Conditions Generally Aggravated by Exposure:	None Known	
Emergency and First Aid Procedures:	Flush Area with Water	

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## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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Released or Spilled:	Flush to Sewer with Large Amounts of Water
Waste Disposal Method:	Flush to Sewer with Large Amounts of Water
Storage and Handling:	Store away from Alkaline Solutions
Other Precautions	None

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## SECTION VIII - CONTROL MEASURES

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Respiratory Protection:	Not Required
Ventilation:	Local Exhaust: N/A
Protective Gloves:	Rubber or Vinyl
Eye Protection:	Goggles
Protective Clothing or Equipment:	Optional
Work/Hygienic Practices:	Wash Hands Before Eating

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## SECTION IX - DISCLAIMER

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