

# Zibo Zhangdian Haiding Chemical Plant



Liangxiang Industrial Park, Zhangdian, Zibo, Shandong, China  
Tel: 0086-533-2091136, Fax: 0086-533-2093163

## Material Safety Data Sheet

### 1. Identification of the substance and the company

1.1 Identification of the substance Iron sucrose 1.2 Use of the substance  
Medicament

### 2. Company identification

Zibo Zhangdian Haiding Chemical Plant  
Liangxiang Industrial Park, Zhangdian, Zibo, Shandong, China 255000  
0086-0533-2091136

2.1 Composition/information on ingredients Ingredient Iron sucrose  
2.2 Hazardous ingredients None  
2.3 Classification of hazardous substance N/A  
2.4 Name and reference numbers Iron sucrose 8047-67-4

### 3. Hazards identification

3.1 Classification of the substance  
N/A  
3.2 Hazards of the substance  
N/A

### 4. First aid measures

4.1 Immediate medical attention is not required  
4.2 Eyes: immediately flush w/plenty of water for 15 mins. Skin: flush w/plenty of soap & water for 15 mins. Ingestion: never give anything by mouth if unconscious. Don't induce vomiting. Allow victim to rinse his mouth & then drink 2-4 cupfuls of water. Inalation: remove to fresh air. Give cpr/oxygen if necessary.

### 5. Fire fighting measures

5.1 Extinguishing media:water,dry chemical,chemical foam/alcohol resistant foam  
5.2 Special exposure hazards arising from combustion products, resulting gases: during a fire, highly toxic gases may be generated by thermal decomposition / combustion.  
5.3 Special protective equipment for fire-fighters:self contained breathing apparatus in yressure-demand msha/niosh approved & full protective gear.

### 6. Accidental release measures

6.1 Personal precautions

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Provision for sufficient ventilation, prevention of skin and eye contact

## 6.2 Environmental precautions

Keep away from alkaline material

## 7. Handling and storage

7.1 Handling: use gloves and facial mask appropriate to prevent skin exposure to prevent eye, skin contact and inhalation

7.2 Storage: keep container closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances.

## 8. Exposure controls/personal protection

8.1 Exposure limit values: N/A

### 8.2 Exposure controls

#### 8.2.1 Occupational exposure controls

8.2.1.1 Respiratory protection: wear a niosh/msha approved full facepiece airline respirator in the positive pressure mode w/emergency escape provisions

8.2.1.2. Hand protection: wearing gloves

8.2.1.3. Eye protection: wearing eyeglasses/chemical safety goggles

8.2.1.4. Skin protection: wearing protective clothing

8.2.2 Environmental exposure controls: do not release into soil before treatment

## 9. Physical and chemical properties

9.1 General information: Brown to dark brown powder

9.2 Important health, safety and environmental information:

pH=10.5~11.1

Boiling point: N/A

Flash point: no Flamability: no

Explosive property: no Oxidizing property: no

Vapor pressure: N/A

Relative density: N/A

Water solubility: slightly soluble

Partition coefficient: N/A

Viscosity: N/A

Vapor density: N/A

## 10. Stability and reactivity

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10.1 Conditions to avoid: fire

10.2 Materials to avoid: incompatible materials, strong oxidizing agents, strong bases

10.3 Hazardous decomposition products: CO, CO<sub>2</sub>, toxic fumes & gases

**11. Toxicological information:** not toxic

**12. Ecological information**

12.1 Ecotoxicity: N/A

12.2 Mobility: N/A

12.3 Persistence and degradability: N/A

12.4 Bioaccumulative potential: N/A

**13. Disposal consideration:**

Dispose of in accordance w/local, state & federal regulations.

**14. Transport information:**

Put on irritant material label outside packing

**15. Regulatory information:** no

**16. Other information:** no

\*\*\*\*\*Complete\*\*\*\*\*