

**浙江海森药业有限公司**  
**ZHEJIANG HAISEN PHARMACEUTICAL CO., LTD.**

地址: 浙江省东阳市六石街道 邮编: 322104 Tel: 0086-579-86768695 Fax: 0086-579-86773083  
Add: Liushi Street, Dongyang City, Zhejiang, 322104, China http://www.haisenpharm.com office\_01@haisenpharma.com

**SAFETY DATA SHEET**

**SECTION 1—IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**Product name:** Sucralfate  
**CAS No.:** 54182-58-0  
**Uses:** Laboratory chemicals, Manufacture of substances  
**Company:** Zhejiang Haisen Pharmaceutical Co., Ltd.  
**Address:** Xiangtan Village, Liushi Street, Dongyang City, Zhejiang Province  
**Tel.:** 86579-86773106  
**Fax:** 86579-86850033  
**Emergency telephone number:** 86-13905899482

**SECTION 2 – HAZARDS IDENTIFICATION**

**Classification of the substance or mixture**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

This substance is not classified as dangerous according to Directive 67/548/EEC.

**Label elements**

The product does not need to be labelled in accordance with EC directives or respective national laws.

**Other hazards** none

**SECTION 3 – COMPOSITION /INFORMATION ON INGREDIENTS**

**Formula:**  $\text{Al}_8(\text{OH})_{16}(\text{C}_{12}\text{H}_{14}\text{O}_{35}\text{S}_8)[\text{Al}(\text{OH})_3]_x[\text{H}_2\text{O}]_y$   
x=8-10, y=22-31

CAS No.	EC No.	RTECS No.	Concentration
Sucralfate			
54182-58-0	259-018-4	BD0900000	-

**SECTION 4 – FIRST AID MEASURES**

**Description of first aid measures**

**If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

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### **In case of skin contact**

Wash off with soap and plenty of water.

### **In case of eye contact**

Flush eyes with water as a precaution.

### **If swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water.

### **Most important symptoms and effects, both acute and delayed**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

### **Indication of any immediate medical attention and special treatment needed**

no data available

## **SECTION 5 – FIRE-FIGHTING MEASURES**

### **Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **Special hazards arising from the substance or mixture**

Carbon oxides, Sulphur oxides, Aluminum oxide

### **Precautions for fire-fighters**

Wear self contained breathing apparatus for fire fighting if necessary.

### **Further information**

no data available

## **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Avoid breathing vapors, mist or gas.

### **Environmental precautions**

Do not let product enter drains.

### **Methods and materials for containment and cleaning up**

Sweep up and shovel. Keep in suitable, closed containers for disposal.

### **Reference to other sections**

For disposal see section 13.

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### SECTION 7 – HANDLING AND STORAGE

#### Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

#### Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Recommended storage temperature: 2-8°C (for standard)

≤30°C (for bulk)

#### Specific end uses

no data available

### SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

Components with workplace control parameters

#### Exposure controls

##### Appropriate engineering controls

General industrial hygiene practice.

#### Personal protective equipment

##### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166(EU).

##### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

##### Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

##### Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are

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desired use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

a) Appearance	Form: solid
b) Odour	no data available
c) Odour Threshold	no data available
d) pH	no data available
e) Melting/freezing point	no data available
f) Initial boiling point and boiling range	no data available
g) Flash point	not applicable
h) Evaporation rate	no data available
i) Flammability (solid, gas)	no data available
j) Upper/lower flammability or explosive limits	no data available
k) Vapour pressure	no data available
l) Vapour density	no data available
m) Relative density	no data available
n) Water solubility	no data available
o) Partition coefficient: n-octanol/water	no data available
p) Autoignition temperature	no data available
q) Decomposition temperature	no data available
r) Viscosity	no data available
s) Explosive properties	no data available
t) Oxidizing properties	no data available

#### Other safety information

no data available

### SECTION 10 – STABILITY AND REACTIVITY

#### Reactivity

no data available

#### Chemical stability



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no data available

**Possibility of hazardous reactions**

no data available

**Conditions to avoid**

no data available

**Incompatible materials**

Strong oxidizing agents

**Hazardous decomposition products**

Other decomposition products - no data available

<b>SECTION 11 – TOXICOLOGICAL INFORMATION</b>
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**Acute toxicity**

LD50 Oral - rat - > 12.000 mg/kg

**Skin corrosion/irritation**

no data available

**Serious eye damage/eye irritation**

no data available

**Respiratory or skin sensitization**

no data available

**Germ cell mutagenicity**

no data available

**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity**

no data available

**Specific target organ toxicity - single exposure**

no data available

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### Specific target organ toxicity - repeated exposure

no data available

### Aspiration hazard

no data available

### Potential health effects

<b>Inhalation</b>	May be harmful if inhaled. May cause respiratory tract irritation.
<b>Ingestion</b>	May be harmful if swallowed.
<b>Skin</b>	May be harmful if absorbed through skin. May cause skin irritation.
<b>Eyes</b>	May cause eye irritation.

### Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

### Additional Information

RTECS: BD0900000

## SECTION 12 – ECOLOGICAL INFORMATION

### Toxicity

no data available

### Persistence and degradability

no data available

### Bioaccumulative potential

no data available

### Mobility in soil

no data available

### Results of PBT and vPvB assessment

no data available

### Other adverse effects

no data available

## SECTION 13 – DISPOSAL CONSIDERATIONS

### Product

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Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging**

Dispose of as unused product.

**SECTION 14 – TRANSPORT INFORMATION**

	<i>Land transport (ADR/RID)</i>	<i>Sea transport (IMDG)</i>	<i>Air transport (ICAO/IATA)</i>
<i>UN-Number:</i>	--	--	--
<i>UN Proper shipping name:</i>	Not dangerous goods	Not dangerous goods	Not dangerous goods
<i>Transport hazard Class:</i>	--	--	--
<i>Packaging group:</i>	--	--	--
<i>Environmental hazards:</i>	no	no	no
<i>Special precautions for user:</i>	no data available	no data available	no data available

**SECTION 15 – REGULATORY INFORMATION**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

no data available

**Chemical Safety Assessment**

no data available

**SECTION 16 – OTHER INFORMATION**

**Further Information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state

of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.