

Material Safety Data Sheet

Report No.:SHF1606238A

Report Date: Jun.-23-2016

Page: 1 of 6

MSDS REPORT

PRODUCT NAME: Sodium sulfite anhydrous

MODEL: ---

LOT NO.: ---

CUSTOMER NAME: Huangshi Jiake Chemical Co.Ltd

UNIT ADDRESS: No.1,Yelian road,Xin xialu Street ,Xialu District ,Huangshi ,Hubei, China

ZIP CODE: 435005

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Page: 2 of 6

Preparation of Safety Data Sheet

Section 1-Chemical Product and Company Identification

Product Name: Sodium sulfite anhydrous

Company Identification: Huangshi Jiake Chemical Co.Ltd

Add: No.1,Yelian road,Xin xialu Street ,Xialu District ,Huangshi ,Hubei, China

Contact:Li Chen

Tel.: +86 0714-5396236

Section 2-Hazards Identification

Fatalness grade: According to regulations (EC) No. 1272/2008 of the formulation is not classified as dangerous goods.

Invasion route: Skin contact, eye contact, inhalation, ingestion..

Health Hazards: Prolonged exposure to dust can stimulate the body tissues, inhalation of dust can cause nose and throat irritation and coughing. It can also cause some acute allergic reactions.

Environment hazards: Hazardous to the environment, to atmospheric pollution.

Burn & burst danger: This product can not be ignited.

Section 3-Composition/Information on Ingredients

Pure Admixture

Composition:

Chemical Name	Content%	CAS No.	EC No.
Sodium sulfite	≥97	7757-83-7	231-821-4
Fe	≤0.003	7439-89-6	231-096-4
Water insoluble matter	≤0.02	---	---
Free base	≤0.1	---	---
Sodium sulphate	≤2.5	7757-82-6	231-820-9
Sodium chloride	≤0.1	7647-14-5	231-598-3

Section 4-First Aid Measures

Skin touch: If appear to stimulate the symptoms, wash with soap and water to the affected area.If the stimulus symptoms and persistent, medical treatment.

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Report Date: Jun.-23-2016

Page: 3 of 6

Eyes touch: Immediately filed eyelid, with a large number of mobile water or saline thoroughly washed at least 15 minutes. Get medical aid.

Inhalation: Rapidly from the scene to fresh air. Keep the airway patency. If breathing is difficult, give oxygen. If breathing stops, get medical aid.

Ingestion: If the occurrence of gastrointestinal intake, first of all to the victims of two cups of water, and then immediately induce vomiting. Note: do not give the patient lost consciousness in oral liquid. Immediate medical observation.

Section 5-Fire Fighting Measures

Danger characteristic: This product can not be ignited.

Hazardous Combustion Products:The material is considered incombustible. However, in fire conditions, it may decompose and release of sulfur dioxide.

Fire-Fighting method & media: Firefighters must wear filter respirators or isolated respirators, wearing fire protective body suits, fire in the wind. Possible to move containers from the scene empty Department. Spray cooling containers to keep the fire until the end of fire. Media: Foam, dry powder, carbon dioxide.

Section 6-Accidental Release Measures

Emergency treatment: Small leakage:Eliminate. Large leakage:Centralized collection, recycle and reuse or disposal to keep. Should not allow leakage of substances into the environment such as sewers or.

Section 7-Handling and Storage

Handling: Provide adequate ventilation. Use rubber gloves to protect the skin, especially dry powder processing. In the treatment of dry powder and cleaning film in aqueous solution are to wear safety glasses. When the cleaning film with a lot when the solution, we recommend wearing the right when the laboratory apron, install a safety indicator in the vicinity and eyewash. Every time you have used it with soap and water after thorough cleaning and contamination before use clean clothes again.

Storage: Keep the container dry. Away from the hot environment and oxidant preservation. The closing of the container to prevent pollution. To keep container closed, to prevent moisture from entering the vessel caused by powder agglutination.

Section 8-Exposure Controls, Personal Protection

Maximum admissible concentration: Not established.

Monitoring Methods: None.

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Page: 4 of 6

Engineering controls: Provide adequate ventilation.

Respiratory protection: It is recommended to wear self-absorption filter respirators.

Eyes protection: Wear protective goggles.

Body protection: Wear working clothes.

Hands protection: Wear protective gloves.

Other protection: No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.

Section 9-Physical and Chemical Properties

Appearance: White Crystal powder.

Melting point: 500°C.

Absorption wavelength: No data.

Boiling point: No data.

Relative density (water =1): 2.63g/cm³

PH: 9-9.5.

Solubility: 23 g/100 mL (20 °C).

Ignition temperature: No data.

Pressure: No data.

Flash point: No data.

Section 10-Stability and Reactivity

Stability: Stable under normal temperature.

Avoid contact conditions: Fire, Heat.

Cut material: Acid and strong oxidizing agent.

Hazardous polymerization: None

Decomposition products: Under normal use, no harmful substances.

Section 11-Toxicological Information

Acute toxicity: LD50:2610mg/kg (Rat oral).

Sub-acute and chronic toxicity: None.

Irritation: Irritation.

Carcinogenicity: None.

Sensitization: None.

Mutagen city: None.

Section 12-Ecological Information

Eco-toxicity: Fish toxicity: L.idus LC50: 220-460mg / l / 96h. Daphnia toxicity: magna EC50: 273mg / l / 48h.

Toxicity: Ps.putida EC50: 770mg / l / 17h.

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Page: 5 of 6

Biodegradable: Not applicable.

Non-biodegradable: Not applicable.

Other harmful effects: Not allowed to enter the water and soil environment of chemicals untreated.

Section 13-Disposal Considerations

Waste disposal methods: Disposal of the former should refer to the relevant national and local laws and regulations.

Section 14- Transport Information

Number of dangerous goods: Not applicable.

UN number: No data.

Packaging mark: No data.

Packaging method: Uchimura with woven plastic bags for packaging.

Transport attentions: Transport before the inspection of packaging container is complete, seal, the transport process to ensure that the container does not leak, does not collapse, did not fall, no damage. Is strictly prohibited and mixed oxidant, acid and other mixed transport. Transport vehicles must be thoroughly cleaned and disinfected, otherwise can not load other articles. During transport to prevent insolation, rain, high temperature. Shipping, away from bedroom, kitchen, and isolation and engine room, fire and other parts.

According to the International Maritime Dangerous Goods Code IMDG Code (Inc Admit 34-08) 2008 version, this sample is not dangerous goods transport control, belong to safety products.

Section 15-Regulatory Information

Regulatory information: Regulations on safety management of hazardous chemicals, the detailed rules for the implementation of regulations on safety management of hazardous chemicals, workplace safety regulations and other laws and regulations on the use of chemicals, safe use, production, storage, transportation, loading and unloading for dangerous chemicals have made the corresponding stipulation. Regulation (EC) No.1272/2008 substances and mixtures classification, labeling and packaging regulations: IMDG Code International Maritime Dangerous Goods Code.

Section 16-Additional Information

References: None.

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Page: 6 of 6

Other information: The above information is based on accurate data basis, because this information may be beyond our control case is applied or modified, and we do not bear any responsibility. This information in the recipient decided to material exclusive objective circumstances and configuration.

*****END*****

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