



Material Safety Data Sheet

Sodium Saccharin MSDS

Section 1. Product And Company Identification

Product Name: Sodium Saccharin , Saccharin Sodium

Trade Name: Sodium Saccharin

Substance Name: 1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, sodium salt, dihydrate; Sodium benzosulphimide

CAS Number: 6155-57-3 (Dihydrate)

Chemical Formula: C₇H₄NNaO₃S.2H₂O

Company : Shanghai Fortune Chemical Co.,Ltd.

Address: No.2433 Huhang Road ,Fengxian District Shanghai ,201416,China

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.

GHS Classification:

Physical Hazards & Health Hazards & Environmental Hazards:

Not Classified

The hazards not mentioned are not applicable or no data available.

Label elements

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

Disposal Precautionary Statements:

Dispose of contents/container in accordance with local /regional /national /international regulation.

Other hazards - none SECTION

Section 3 Information on Ingredients

Product Name: Sodium Saccharin

Ingredient	Concentration	CAS No.	EC No.
Sodium Saccharin	≥99%	6155-57-3	204-886-1

Section 4 First-Aid Measures

Skin Exposure:

In case of skin contact ,flush with copious amounts of water,If irritation persists,call a physician.

Eye Exposure:

In case of contact with eyes,flush with copious amounts of water for at least 15 minutes.Assure adequate flushing by separating the eyelids with fingers.If irritation persists.call a physician.

Inhalation Exposure:

If inhaled,remove to fresh air.If not breathing give artificial respiration.If breathing is difficult..give oxygen.

Oral Exposure:

If swallowed,wash out mouth with water provided person is conscious. Call a physician. Do not induce vomiting.

Most important symptoms and effects,both acute and delayed:

No data available.

Indication of any immediate medical attention and special treatment needed:

No data available.

Section 5 Fire Fighting Measures

Extinguishing Media:

Suitable : Dry chemical ,Water spray ,Carbon dioxide or appropriate foam.

Special hazards arising from the substance or mixture:

May decompose upon combustion or in high temperatures to generate Carbon monoxide,Carbon dioxide, Nitrogen oxides(NO_x),Sulfur oxides.

Advice for firefighters:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.Fire-extinguishing work is done from the windward.Uninvolved persons should evacuate to a safe place.

Section 6 Accidental Release Measures

Personal precautions,protective equipment and emergency procedures:

Use personal protective equipment.Keep people away from and upwind of spill/leak.Ensure adequate ventilation .Avoid breathing dust,vapors or gas.Entry to noninvolved personnel should be controlled around the leakage area by roping off,etc.

Environmental precautions:

Do not let product enter drains.

Methods and materials for containment and cleaning up:

Sweep up with spade and transfer to a dry ,clean,lidded container for disposal.Avoid raising dust.

Ventilate area and wash spill site after material pickup is complete.

Section 7 Handling and Storage

Precautions for safe handling:

Wear appropriate protective clothing and gloves.

Avoid inhalation.

Avoid contact with eyes,skin and clothing.

Avoid formation of dust.Mechanical exhaust required.

Keep away from ignition sources,heat and flame.

Incompatibilities:oxidizing agents.

Wash hands and face thoroughly after handling .

No.Smoking at working site.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.Keep away from ignition sources,heat and flame. Incompatibilities : oxidizing agents.

Section 8 Exposure Control/PPE

Control parameters:

Not set up.

Appropriate engineering controls:

Mechanical exhaust required, Safety shower and eye bath.

Personal protective Equipment:

Respiratory: Wear government approved respirator if needed.

Eye: Wear Chemical safety glasses if needed.

Clothing: Wear appropriate protective clothing.

Hand :Wear compatible protective gloves.

Other Protect:

No smoking, drinking and eating at working site. Wash thoroughly after handling.

Section 9 Physical/chemical Properties

Appearance: Off-white granula crystal

Odor: weak Odor

Melting Point/°C : >350°C

PH Value: 7.2 (25°C, 50.0g/L)

Solubility: Partial soluble in water

Section 10 Stability and Reactivity

Reactivity:

No data available.

Chemical Stability:

Stable under normal temperatures and pressures.

Possibility of hazardous reactions:

No data available.

Conditions to avoid:

No data available.

Incompatible materials:

Oxidizing agents.

Hazardous Decomposition Products:

Carbon monoxide, Carbon dioxide, Nitrogen oxides (NO_x), Sulfur oxides

Section 11 Toxicological Information

Acute toxicity:

Intraperitoneal-mouse LD₅₀: 17500mg/kg

Skin corrosion/irritation:

No data available.

Serious eye damage/irritation:

No data available.

Respiratory or skin sensitization:

No data available.

Germ cell mutagenicity:

No data available.

Carcinogenicity:

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.

Bioaccumulative Potential:

No data available.

Mobility in soil:

No data available.

Other adverse effects:

No data available.

Section 13 Disposal Consideration

Appropriate Method of Disposal of Substance:

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

Section 14 Transport Information

RID/ADR: Non-Hazardous for transport: This substance is considered to be non-hazardous for transport. IMDG NOT REGULATED

IATA: Non-Hazardous for Air transport: Non-Hazardous for Air transport. IMDG NOT REGULATED

IMO: Non-Hazardous for Sea transport: Non-Hazardous for Sea transport. IMDG NOT REGULATED

Section 15 Regulatory Information

Regulation and the amendments:

Physical Hazards: Not classified.

Health Hazard: Not classified.

Environmental Hazard: Not classified.

Section 16 Other Information

Revision Date: 2023-01-03

Department: Shanghai Fortune Chemical Co. Ltd.

Revision: 0

Reference Standard:

Globally Harmonized System of Classification and Labelling of Chemical, 5th edition.

Other 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. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes. In no way shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.

