

Section 1: Chemical Product and Company Identification

Synonyms : Bisodium sulfate; Dibasic sodium sulfate; Disodium monosulfate;
Disodium sulfate; Sodium sulphate; Sulfuric acid, disodium salt.

Company Identification : Kimia International Pte Limited

Address : 133 Cecil Street #12-03 Keck Seng Tower, Singapore
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Fax: +65-6225 6286
Email: info@kimiainternational.com

Section 2: Composition and Information on Ingredients

CAS#	Chemical Name	Percent
7757-82-6	Sodium sulfate	99

Section 3: Hazards Identification

Emergency Overview

Appearance: white powder.

Potential Health Effects

Eye : Dusts may be irritating to the eyes.

Skin : Prolonged contact may be irritating. Slightly toxic by skin absorption.

Ingestion : If ingested in large amounts, nausea, vomiting and diarrhea are probable.

Inhalation : No data available

Chronic : No significant health effects could be found.

Section 4: First Aid Measures

Eyes and Skin : Wash thoroughly with running fresh water or get medical advice if irritation develops.

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Email: info@kimiainternational.com

Ingestion : Give several glasses of fresh water to drink to dilute. If large amounts were swallowed, get medical advice.

Inhalation : Not applicable

Section 5: Fire and Explosion Data

In case of fire, use water or other fire extinguisher as the firefighting media. And firefighters should use protective clothing and breathing equipment appropriate for the surrounding fire.

Section 6: Accidental Release Measures

General Information: Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8.

Section 7: Handling and Storage

Handling

Handling Practices: Use normal “good” industrial hygiene practices. Minimize air borne spreading of dust. Clean up immediately to eliminate slipping hazard. No hook used when handling. Isolate from incompatible chemical substances.

Other Precautions: Use only with adequate ventilation and avoid breathing dusts. Avoid contact with eyes, skin or clothing.

Storage

Ventilation Requirement: General exhaust is acceptable.

Storage Requirements: Keep in a cool, dry and ventilated place. Avoid rain and moisture contamination. Prolonged storage may result in lumping or caking. Protect from direct sunlight. Protect against physical damage.

Section 8: Exposure Controls/Personal Protection

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Engineering Controls: General exhaust is acceptable. Local exhaust ventilation preferred.

Eye and skin contact: No adverse effects is expected but dust may cause irritation.

Inhalation: Not expected to be a health hazard.

Swallowed: Mildly toxic by ingestion.

Section 9: Physical and Chemical Properties

Physical State	: Powder
Appearance	: white fine granular or powder
Odor	: odorless
pH	: 6-8
Vapor Pressure	: Not available.
Vapor Density	: Not available.
Evaporation Rate	: Not available.
Viscosity	: Not available.
Boiling Point	: Not available.
Freezing/Melting Point	: 844°C (1551°F)
Decomposition Temperature	: Not available.
Solubility	: Check below
Specific Gravity/Density	: 2.68
Molecular Formula	: Na ₂ SO ₄
Molecular Weight	: 142.04

Extremely hygroscopic; easily soluble in water. It can be dissolved in glycerin but insoluble in alcohol. Its accessibility makes it easily become monohydrated salt when it is exposed to the air.

Section 10: Stability and Reactivity Data

Stability: Stable in tightly closed containers under normal conditions of storage.

Hazardous Polymerization: Will not occur.

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Section 11: Toxicological Information

No information available for the product

Section 12: Ecological Information

No information available for the product

Section 13: Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility.

Section 14: Transport Information

Packing: 25kg/50kg/1000kg net each in P.P woven bag lined with P.E bag. The product is not regulated for shipping of IMO

Section 15: Other Regulatory Information

The product produced under the Standard of GB6009-92

Section 16: Other Information

Label Hazard Warning: As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.

Label Precautions: None.

Label First Aid: Not applicable.

Uses : Mainly used in detergents, paper-making, glass, dyeing, textile and porcelain industries.

MATERIAL SAFETY DATA SHEET
SODIUM SULFATE ANHYDROUS



Disclaimer: The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied is given.



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