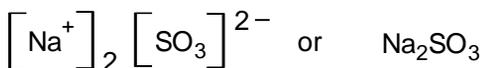


Sodium sulfite

Bulk Chemicals and Intermediates | Technical Data Sheet

Synonyms

Sulfurous acid disodium salt



Molecular formula	O ₃ SNa ₂
Molecular weight	126.04
CAS number	7757-83-7
EINECS number	231-821-4

Specifications

Appearance	Moist, light brown solid powder
pH	10.5 to 11.5
Strength	85% minimum
Moisture content	5% maximum

Physical properties

Melting point	Decomposes > 500°C
Bulk density	1.25 g/ml
Specific gravity	2.63
Solubility in water	Soluble

Description

Sodium sulfite is a moist, light-brown solid powder.

Applications

Intermediate for chemicals and the paper industry

Packaging

Sodium sulfite is available in 25 kg HDPE bags. Other packaging may be considered on request.

Storage and handling

Store in a properly labeled and closed container. Keep in a cool, dry, and well-ventilated area. Keep away from incompatible materials such as oxidising agents, combustible materials, organic materials and acids. Protect containers from physical damage. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

Safety

Wear personal protective equipment (PPE) such as safety glasses or chemical goggles and a face shield as necessary. Wear rubber gloves and protective clothing. If working in a dusty area, wear necessary protection for the head, hands and feet. Always refer to the SDS for detailed information on safety.

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First aid

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical aid.

Skin contact: Wash the affected area(s) with soap and plenty of water. Remove contaminated clothing and wash thoroughly before reuse. If any irritation persists, get immediate medical aid.

Ingestion: Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Call a physician.

Inhalation: Shift the person to fresh air. If the person is not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Spills and disposal

In case of spills, sweep up the material and place in a suitable disposal container. Do not let water enter the containers. Avoid generating dust. Stop spillage | leakage if no risk is involved. Prevent spills from entering drains and from coming in contact with soil. Send to a controlled waste disposal area in accordance with the federal, state or local regulation(s) in force.

Contact

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