

Safety Data Sheet

Infosafe No™ ACE9T Issue Date : November 2022 ISSUED by ACECHEM

Product Name **SODIUM SULPHATE ANHYDROUS**

Not classified as hazardous

1. Identification

GHS Product Identifier	SODIUM SULPHATE ANHYDROUS
Product Code	S153366
Company Name	ACE CHEMICAL COMPANY (ABN 35619819300)
Address	119A Mooringe Avenue Camden Park SA 5038 AUSTRALIA
Telephone/Fax Number	Tel: 08-8376 0844 Fax: 08-8295 8563
Emergency phone number	0438760844
E-mail Address	acechem@bigpond.com
Recommended use of the chemical and restrictions on use	Analytical Reagent. Preservative for meat and egg yolk. Used in fixers in photography development. As a bleach for wool, straw & silk.
Other Information	Ace Chemical Company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside Ace Chemical Companies control.

2. Hazard Identification

GHS classification of the substance/mixture	Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia. Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
Other Information	In experimental animals, has been shown to cause retarded growth, nerve irritation, atrophy of bone marrow, depression and paralysis.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Sodium Sulphate	7757-82-6	100 %

4. First-aid measures

Inhalation	Remove the source of contamination or move the victim to fresh air. Seek medical attention if condition persists.
Ingestion	Rinse mouth with water and then give plenty of water to drink. DO NOT induce vomiting and seek medical attention if large amounts ingested.
Skin	Immediately remove contaminated clothing and wash affected area with soap and water.
Eye contact	Wash with large amounts of water for approximately 15 minutes holding eyelids open. Seek medical attention if irritation develops or persists.
First Aid Facilities	Eye wash and normal washroom facilities.
Advice to Doctor	Treat symptomatically.

5. Fire-fighting measures

Specific hazards arising from the chemical	Not combustible.
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6. Accidental release measures

Spills & Disposal	Evacuate all unnecessary personnel. Wear protective clothing as specified in the Personal Protection section of this MSDS. Sweep up material and place into a suitable labelled container. Avoid the creation of dust. Sweep up the remaining material and place into the same container. If large quantities of the material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.
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7. Handling and storage

Conditions for safe storage, including any incompatibilities Store in a cool, dry, well ventilated area, out of direct sunlight. Keep containers closed when not in use. Store in suitable, labelled containers. Avoid any dust build-up by frequent cleaning and suitable construction of storage area. Keep storage separated from work areas. Inspect periodically for deficiencies such as damage or leaks.

8. Exposure controls/personal protection

Occupational exposure limit values No exposure standards have been established for this product by Worksafe Australia, however, the TWA exposure standard for dusts not otherwise specified is 10 mg/m³.

Appropriate engineering controls Good ventilation should be used. Use local exhaust ventilation and process enclosure to control airborne dust. Avoid generating and inhaling dust.

Respiratory Protection Where dusts are generated and ventilation is inadequate, a dust mask or a P1 half face piece respirator is recommended.

Eye Protection Chemical glasses or goggles recommended.

Hand Protection Impervious rubber gloves for prolonged or repeated use.

Personal Protective Equipment Avoid skin and eye contact. Avoid inhaling the vapour, mist or dust.

9. Physical and chemical properties

Appearance Hexagonal prisms or white powder.

Boiling Point Not available

Solubility in Water Not available

Specific Gravity Not available

pH 9 approximately

Vapour Pressure Not available

Flash Point Not applicable

Flammability The product is considered non-combustible. Its other hazardous properties should however be considered if it is involved in a fire.

Flammable Limits - Lower Not applicable

Flammable Limits - Upper Not applicable

Molecular Weight 126.04 anhydrous; 252.15 hydrated

10. Stability and reactivity

Possibility of hazardous reactions Will react with water, steam or acids to produce a toxic and corrosive material.

11. Toxicological Information

Toxicology Information Oral Lowest Lethal Dose (rabbit): 2825 mg /kg
Oral Lowest Toxic Dose (human): 6 mg/kg causes CNS effects.

Ingestion Not a likely source of exposure, however, may be harmful if swallowed in large amounts. Potential symptoms include nausea, diarrhoea, abdominal pain and vomiting.

Inhalation Inhalation of dusts may cause mechanical irritation to the nose, throat and upper respiratory tract.

Skin Contact with the skin may result in mild irritation.

Eye Exposure to dusts may cause discomfort due to the particulate nature of the product.

Chronic Effects There are no known adverse effects following chronic exposure to the material. Industrial experience with this material has shown it can cause only minor,

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reversible health effects on the lungs. Long-term exposures to high concentrations of dusts may cause increase mucous flow in the nose and airways. This condition usually disappears after exposure ceases. Other factors such as smoking and general air pollution are important, but dust exposure may also contribute.

12. Ecological information

13. Disposal considerations

Waste Disposal Dispose of in accordance with federal, local or state regulations.

14. Transport information

Transport Information Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. Regulatory information

Poisons Schedule Not Scheduled

16. Other Information

Contact Person/Point Ace Chemical Company
119A Mooringe Avenue
Camden Park S.A. 5038
Tel: 08-8376 0844 Fax: 08-8295 8563
or Poisons Information Centre
Tel: 13 11 26
Disclaimer:
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Empirical Formula & Structural Formula Na₂ SO₄ anhydrous; Na₂ SO₄.7H₂O hydrated

Manufacturers Advice Other CAS No(s) 10102-15-5
...End Of MSDS...

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