

Safety Data Sheet

Infosafe No™ ACE9I Issue Date : June 2022 ISSUED by ACECHEM

Product Name **SODIUM TRIPOLYPHOSPHATE**

Classified as hazardous

1. Identification

GHS Product Identifier SODIUM TRIPOLYPHOSPHATE
Product Code S153402
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 Water softening; sequestering; peptising or deflocculating agent; food additive and texturiser.
Other Names

<u>Name</u>	<u>Product Code</u>
Pentasodium triphosphate	
Sodium triphosphate	
STPP	
Tripoly	

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)

3. Composition/information on ingredients

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Sodium Tripolyphosphate	7758-29-4	100 %

4. First-aid measures

Inhalation Remove victim to fresh air.
Ingestion Seek medical advice.
Skin Remove contaminated clothing and wash skin thoroughly.
Eye contact Seek medical attention.

5. Fire-fighting measures

Specific hazards arising from the chemical In case of fire in the surroundings: all extinguishing agents allowed.

6. Accidental release measures

Spills & Disposal Discharge, treatment, or disposal may be subject to federal, state or local laws.

7. Handling and storage

Conditions for safe storage, including any incompatibilities Food grades should be stored away from toxic products, as well as flavoured or perfumed products to prevent contamination.
Other Information Solutions of this product, especially when hot, are mildly corrosive to aluminium and galvanised steel. For food applications, stainless steel or polyethylene equipment is recommended. In industrial processes, mild steel is also satisfactory.

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8. Exposure controls/personal protection

Other Exposure Information	None assigned by Worksafe Aust.
Appropriate engineering controls	Good ventilation should be sufficient. (Typically ten room volumes per hour is considered good general ventilation; ventilation rates should be matched to conditions of use). If excessive dust is generated, an approved dust respirator should be used.
Personal Protective Equipment	Overalls or similar protective apparel. Safety glasses and gloves recommended in industrial operations involving chemicals.

9. Physical and chemical properties

Appearance	White, free flowing powder.
Melting Point	> 600 deg C
Boiling Point	No Data
Specific Gravity	No Data
pH	Slightly alkaline
Vapour Pressure	No Data
Flash Point	No Data
Flammability	Non flammable.
Flammable Limits - Lower	No Data
Other Information	SOLUBILITY IN WATER: Soluble

10. Stability and reactivity

Possibility of hazardous reactions	Stable. No significant hazards.
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11. Toxicological Information

Toxicology Information	More detailed information about the effects of chemicals on health can be obtained from Worksafe Australia. Sydney (02) 265.7555 Toll free (008) 25.2226
Ingestion	Oral LD50 (rat): 4100 mg/kg Low toxicity
Inhalation	Inhalation of dust may result in respiratory irritation.
Skin	Repeated or prolonged skin contact may lead to irritation.
Eye	May cause soreness.

12. Ecological information

13. Disposal considerations

14. Transport information

15. Regulatory information

Poisons Schedule	Not Scheduled
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16. Other Information

Empirical Formula & Structural Formula	Na ₅ P ₃ O ₁₀ ...End Of MSDS...
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