

Material Safety Data Sheet

SODIUM POTASSIUM TARTRATE

Infosafe No. AJ1AD **Issue Date** October 2002 **Status** ISSUED by APSSC

Not classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name APS, A Division of Nuplex Industries (Aust) Pty Ltd (ABN 25 000 045 572)
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NSW 2147

Emergency Tel. 1800 022 037 (24H)
Tel/Fax Tel: (02) 9839 4000 Fax: (02) 9674 6225
Other Information New Zealand: Asia Pacific Specialty Chemicals (NZ) Limited
119 Carbine Road
Mt Wellington, Auckland 6
Emergency Tel: 0800 154 666 (24H)
Telephone: (09) 276 4019
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IDENTIFICATION

Product Name SODIUM POTASSIUM TARTRATE

Proper Shipping Name None Allocated
Other Names None Listed
UN Number None Allocated
DG Class None Allocated
Packing Group None Allocated
Hazchem Code None Allocated

Poisons Schedule Not Scheduled
Product Use Medicinal applications. Food additive. Sequestrant.

Physical Data

Appearance Colourless, transparent, efflorescent crystals or white powder.
Melting Point 70 - 80°C
Boiling Point Not available
Vapour Pressure Not applicable
Specific Gravity 1.77 (water=1)
Flash Point Not applicable
Flamm. Limit LEL Not applicable

Flamm. Limit UEL	Not applicable
Solubility in Water	Soluble in water

Other Properties

Solubility in Organic Solvents	Insoluble in alcohol
Form	Solid
Stability Haz.	Stable
Polymerization	Will not occur.
Materials to Avoid	Strong oxidising agents.

Ingredients

Ingredients	Name	CAS	Proportion
	Potassium sodium tartrate	304-59-6	100 %

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed	Ingestion of large amounts could be harmful. Should poisoning occur, the following symptoms for potassium salts may occur: nausea, vomiting, diarrhoea and abdominal cramps which may lead to weakness, mental confusion, hypotension, paralysis and possible circulatory disturbances including cardiac arrhythmias, heart block and cardiac arrest; and for sodium salts: nausea, vomiting, gastric irritation, and thirst, possibly leading to swollen tongue, weakness, hypotension, delirium, hypernoea, tachycardia and respiratory arrest. Due to the effects of potassium salts upon the heart, accidental ingestion of large amounts by persons suffering with a heart condition should be considered serious and immediate medical assistance sought.
Acute - Eye	May cause mechanical irritation in contact with the eyes.
Acute - Skin	May cause irritation in contact with the skin.
Acute - Inhaled	Inhalation of dust may cause irritation to the respiratory tract.
Hazards Identification	
Chronic	Medical experience indicates that this material is of low hazard in normal doses. It is normally rapidly excreted from the body but in cases of impaired renal function, dangerous quantities of this salt may build up.

First Aid

Swallowed	Immediately wash out mouth with water and then give plenty of water to drink. If symptoms develop seek medical attention.
Eye	Irrigate the affected eye(s) with 1% sodium chloride solution of water. If soreness or irritation develops, seek medical advice.
Skin	Remove contaminated clothing and wash the affected area with water then soap and water. If rash or soreness develops, seek medical advice.
Inhaled First Aid	Remove to fresh air, loosen any constricting clothing and seek medical advice.

Facilities Normal washroom facilities.

Advice to Doctor

Advice to Doctor Consider the effects of potassium salts on the heart. Accidental ingestion of large amounts by persons suffering from a heart condition should, therefore, be considered serious.

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits No exposure standards have been established for this material, however, the TWA National Occupational Health And Safety Commission (NOHSC) exposure standards for dust not otherwise specified is 10 mg/m³.

Eng. Controls Avoid generating and inhaling dusts.

Personal Protection

Respirator Type (AS 1716)

No required under normal conditions.

Eye

The use of chemical goggles or safety glasses with side shield protection complying with AS/NZS 1337 is recommended.

Protection

Glove Type

The use of Nitrile or Neoprene gloves complying with AS 2161 is recommended.

Flammability

Fire Hazards Not highly flammable. Combustible.

SAFE HANDLING INFORMATION

Storage and Transport

Storage

Precautions

Store in a cool, dry place.

Transport

Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (6th Edition).

Handling

Ensure a high level of personal hygiene is maintained when using this product. That is, always wash hands before eating, drinking, smoking or using the toilet.

Proper Shipping Name

None Allocated

Spills and Disposal

Spills & Disposal

Small spillages may be washed to drain with a large quantity of water. Larger spillages (industrial quantities) should be swept up for subsequent safe disposal and the area washed down with water.

Fire/Explosion Hazard

Fire/Explos. Hazard

Fire Fighting

Wear Self-Contained Breathing Apparatus (S.C.B.A) and full protective clothing

Precautions to minimise skin exposure.

Extinguishing

Media Use extinguishing methods suitable for the other materials involved in the fire.

Hazchem

Code None Allocated

OTHER INFORMATION

Toxicology No toxicity data is available for this material.

Risk

Statement

Ecological

Information No ecological information is available for this material.

CONTACT POINT

Contact Australia: Business Hours: Mr Paul Verren
Telephone: (02) 9839 4024
Emergency Tel: 1800 022 037

New Zealand: Business Hours: Mr Lloyd Williams
Telephone: (09) 276 4019
Emergency Tel: 0800 154 666

IMPORTANT ADVICE: This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Nuplex Industries (Aust) Pty Ltd. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

End of MSDS
