

Infosafe No™ 1CH6T	Issue Date :August 2021	RE-ISSUED by CHEMSUPP
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Product Name **SODIUM + (-) TARTRATE Dihydrate**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** SODIUM +(-)TARTRATE Dihydrate

**Company Name** CHEMSUPPLY AUSTRALIA PTY LTD (ABN 19 008 264 211)

**Address** 38 - 50 Bedford Street GILLMAN  
SA 5013 Australia

**Telephone/Fax Number** Tel: (08) 8440-2000

**Emergency phone number** CHEMCALL 1800 127 406 (Australia) / +64-4-917-9888 (International)

**E-mail Address** www.chemsupply.com.au

**Recommended use of the chemical and restrictions on use** Medicine, food additive, sequestrant, stabiliser and laboratory reagent.

<b>Other Names</b>	<u><b>Name</b></u>	<u><b>Product Code</b></u>
	Sal tartar	
	Disodium tartrate	
	Sodium (+)-tartrate	
	SODIUM +(-) TARTRATE Dihydrate AR	SA085

### Other Information

ChemSupply Australia Pty Ltd does not warrant that this product is suitable for any use or purpose. The user must ascertain the suitability of the product before use or application intended purpose. Preliminary testing of the product before use or application is recommended. Any reliance or purported reliance upon ChemSupply Australia Pty Ltd with respect to any skill or judgement or advice in relation to the suitability of this product of any purpose is disclaimed. Except to the extent prohibited at law, any condition implied by any statute as to the merchantable quality of this product or fitness for any purpose is hereby excluded. This product is not sold by description. Where the provisions of Part V, Division 2 of the Trade Practices Act apply, the liability of ChemSupply Australia Pty Ltd is limited to the replacement of supply of equivalent goods or payment of the cost of replacing the goods or acquiring equivalent goods.

## 2. Hazard Identification

**GHS classification of the substance/mixture** Classified as non-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 ADG Code.

## 3. Composition/information on ingredients

<b>Ingredients</b>	<u><b>Name</b></u>	<u><b>CAS</b></u>	<u><b>Proportion</b></u>
	Sodium +(-) tartrate dihydrate	6106-24-7	100 %

## 4. First-aid measures

**Inhalation** Remove victim to fresh air. If rapid recovery does not occur, obtain medical attention.

**Ingestion** Rinse mouth thoroughly with water immediately, repeat until all traces of product have been removed. DO NOT INDUCE VOMITING. Seek medical advice if effects persist.

**Skin** Wash affected areas with copious quantities of water.

**Eye contact** Wash with large amounts of water (luke warm if possible) for at least 15 minutes. Ask victim to look up and down and sideways to wash properly. If rapid recovery does not occur, obtain medical attention

**First Aid Facilities** Maintain eyewash fountain and safety shower in work area.

**Advice to Doctor** Treat symptomatically based on judgement of doctor and individual reactions of the patient.

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**Other Information** For advice, contact a Poisons Information Centre (Phone eg Australia 13 1126; New Zealand 0800 764 766) or a doctor.

## 5. Fire-fighting measures

**Hazards from Combustion Products** May produce acrid smoke and toxic and/or irritating fumes including oxides of sodium and carbon.

**Specific Methods** Small fire: Use dry chemical, CO<sub>2</sub>, water spray or foam.  
Large fire: Use water spray, fog or foam.  
If safe to do so, move undamaged containers from the fire area. Cool containers with flooding quantities of water until well after the fire is out.

**Specific hazards arising from the chemical** May burn but do not ignite readily. Runoff may pollute waterways. Fire may produce irritating, poisonous and/or corrosive fumes. Containers may explode when heated.

**Precautions in connection with Fire** Wear SCBA and structural firefighter's uniform.

## 6. Accidental release measures

**Personal Precautions** Avoid substance contact. Avoid generation of dusts: do not inhale dusts. Ensure supply of fresh air in enclosed rooms.

**Personal Protection** Wear protective clothing specified for normal operations (see Section 8)

**Clean-up Methods - Small Spillages** Sweep up (avoid generating dust) and using clean non-sparking tools transfer to a clean, suitable, clearly labelled container for disposal in accordance with local regulations.

## 7. Handling and storage

**Precautions for Safe Handling** Avoid generation or accumulation of dusts. Avoid prolonged or repeated contact with skin, eyes and clothing. Wash hands and face thoroughly after working with material.

**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.

**Storage Temperatures** Store at room temperature (15 to 25 °C recommended).

## 8. Exposure controls/personal protection

**Other Exposure Information** A time weighted average (TWA) concentration for an 8 hour day, and 5 day week has not been established by Safe Work Australia for this product. There is a blanket limit of 10 mg/m<sup>3</sup> for dusts when limits have not otherwise been established. These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

**Appropriate engineering controls** Maintain the concentrations values below the TWA. This may be achieved by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods.

**Respiratory Protection** Usually is not required.  
Where protection is required from nuisance levels of dust or mists select respiratory protection that complies with AS 1716 - Respiratory Protective Devices and select in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. Filter capacity and respirator type depends on exposure levels.

**Eye Protection** The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.

**Hand Protection** Wear gloves of impervious material conforming to AS/NZS 2161: Occupational protective gloves - Selection, use and maintenance. Final choice of appropriate glove type will vary according to individual circumstances. This can include methods of handling, and engineering controls as determined by

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<b>Personal Protective Equipment</b>	appropriate risk assessments. Personal protective equipment should not solely be relied upon to control risk and should only be used when all other reasonably practicable control measures do not eliminate or sufficiently minimise risk. Guidance in selecting personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.
<b>Body Protection</b>	Clean impervious clothing should be worn. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.
<b>Hygiene Measures</b>	Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

## 9. Physical and chemical properties

<b>Form</b>	Solid
<b>Appearance</b>	Translucent to white crystals, granules or powder.
<b>Odour</b>	Odourless to slight tartaric odour.
<b>Melting Point</b>	57 °C
<b>Solubility in Water</b>	Soluble (29 g/100 g at 6 °C).
<b>Solubility in Organic Solvents</b>	Insoluble in alcohol.
<b>Specific Gravity</b>	1.82
<b>pH</b>	7.0 - 9.0 (50 g/l, 20 °C)
<b>Volatile Component</b>	0% vol @ 21 °C
<b>Flammability</b>	Combustible.
<b>Explosion Properties</b>	This material in sufficient quantity and reduced particle size is capable of creating a dust explosion.
<b>Molecular Weight</b>	230.08

## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under ordinary conditions of use and storage.
<b>Conditions to Avoid</b>	Heat, high temperatures, sparks, open flames, ignition sources, dust generation and incompatibles.
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Oxides of sodium and carbon.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. Toxicological Information

<b>Ingestion</b>	No hazard expected in normal industrial use. Large oral doses may cause gastrointestinal disturbances and diarrhoea.
<b>Inhalation</b>	Inhalation of dust may cause respiratory tract irritation.
<b>Skin</b>	No adverse effects due to skin contact are expected.
<b>Eye</b>	Direct contact with eyes may cause temporary irritation.
<b>Respiratory sensitisation</b>	Not classified based on available information.
<b>Skin Sensitisation</b>	Not classified based on available information.
<b>Germ cell mutagenicity</b>	Not classified based on available information.

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<b>Carcinogenicity</b>	Not classified based on available information.
<b>Reproductive Toxicity</b>	Not classified based on available information.
<b>STOT-single exposure</b>	Not classified based on available information.
<b>STOT-repeated exposure</b>	Not classified based on available information.
<b>Chronic Effects</b>	Ingestion of large quantities of the material may result in diarrhoea.
<b>Serious eye damage/irritation</b>	Not classified based on available information.
<b>Skin corrosion/irritation</b>	Not classified based on available information.

## 12. Ecological information

<b>Ecological Information</b>	No ecological problems are to be expected when the product is handled and used with due care and attention.
<b>Ecotoxicity</b>	Quantitative data on the ecological effect of this product are not available.

## 13. Disposal considerations

<b>Disposal Considerations</b>	Whatever cannot be saved for recovery or recycling should be disposed of according to relevant local, state and federal government regulations.
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## 14. Transport information

<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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## 15. Regulatory information

<b>Regulatory Information</b>	All the constituents of this product are listed on the Australian Inventory of Chemical Substances ( AICS ), or exempted. Not listed under WHS Regulation 2011, Schedule 10 - Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
<b>Poisons Schedule</b>	Not Scheduled

## 16. Other Information

<b>Literature References</b>	'Standard for the Uniform Scheduling of Medicines and Poisons .', Commonwealth of Australia. National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.'. Safe Work Australia, 'National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals'. Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand. Safe Work Australia, 'Hazardous Chemical Information System'. Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances'. Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment'.
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<b>Contact Person/Point</b>	Paul McCarthy Ph. (08) 8440 2000 <b>DISCLAIMER STATEMENT:</b> All information provided in this data sheet or by our technical representatives is compiled from the best knowledge available to us. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, we make no warranty either expressed or implied, with respect to the completeness or accuracy to the information contained herein. ChemSupply Australia Pty Ltd accepts no responsibility whatsoever for its accuracy or for any results that may be obtained by customers from using the data and disclaims all liability for reliance on information provided in this data sheet or by our technical representatives.
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**Empirical Formula & Structural Formula** Empirical Formula:  $\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$ .  
Structural Formula:  $\text{NaOCO}(\text{CHOH})_2\text{COONa} \cdot 2\text{H}_2\text{O}$ .

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