

Infosafe No™ 5GEVO Issue Date : April 2017 Status : ISSUED

Product Name **Purcool Tablets**

Classified as hazardous

1. Identification

GHS Product Identifier Purcool Tablets
Product Code PC200
Company Name SuperCool Asia Pacific Pty Ltd (ABN 71 011 044 385)
Address 14 Motorway Circuit Ormeau
 QLD 4208 Australia
Telephone/Fax Number Tel: (07) 5549-4000
 Fax: (07) 5549-4044
Emergency phone number (07) 5549-4000 (Mon-Fri; 8:30-4:30 AEST)
Recommended use of the chemical and restrictions on use Condensate Pan Treatment

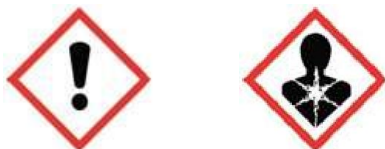
2. Hazard Identification

GHS classification of the substance/mixture 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)
 Eye Damage/Irritation: Category 2A
 Toxic to Reproduction: Category 1B

Signal Word (s) DANGER

Hazard Statement (s) Causes serious eye irritation.
 May damage fertility or the unborn child .

Pictogram (s) Exclamation mark, Health hazard



Precautionary statement – Prevention Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Wash contaminated skin thoroughly after handling.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Use personal protective equipment as required.

Precautionary statement – Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 IF exposed or concerned: Get medical advice/attention.
 If eye irritation persists: Get medical advice/attention.
 Store locked up.

Precautionary statement – Storage

Precautionary statement – Disposal Dispose of contents/container to an approved waste facility.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Sodium tetraborate	1330-43-4	0-<20 %
	Other ingredients	determined not to be hazardous	

4. First-aid measures

First Aid Measures If poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766.



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Inhalation	Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if symptoms persist.
Ingestion	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
Eye contact	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.
First Aid Facilities	Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.
Advice to Doctor	Treat symptomatically. Show this SDS to the medical practitioner.

5. Fire-fighting measures

Fire Fighting Measures	Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.
Suitable extinguishing media	If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).
Hazards from Combustion Products	Combustible material. On burning may emit toxic fumes.

6. Accidental release measures

Clean-up Methods - Small Spillages	Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.
Clean-up Methods - Large Spillages	Clear area of all unprotected personnel. Prevent further leakage or spillage if safe to do so. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (soil, sand or other inert material). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services.
Environmental Precautions	Review local regulations before release to the environment.

7. Handling and storage

Precautions for Safe Handling	Avoid skin and eye contact and inhalation of dust.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for spills. This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.
Additional information on precautions for use	Always use clean and dry equipment to dispense the product. Dispensers should be cleaned before and after use. All dispensers should be washed out after use.

8. Exposure controls/personal protection

Occupational exposure limit values	No exposure standard has been established for this product. However: TWA for Disodium Teraborate, anhydrous is 1mg/m3. As published by Safe Work Australia.
Biological Limit Values	As per the 'National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)' the ingredients in this material do not have



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Appropriate engineering controls	a Biological Limit Allocated. Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Avoid generating and inhaling dusts. Use with local exhaust ventilation or while wearing dust mask. Keep containers closed when not in use.
Personal Protective Equipment	OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES. When handling individual retail packs no personal protection equipment is required. Wear overalls, safety glasses and impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.
Hygiene Measures	Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid eye contact and repeated or prolonged skin contact. Ensure that eyewash stations and safety showers are close to the workstation location.

9. Physical and chemical properties

Form	Solid
Appearance	Solid white tablet with slight odour
Solubility in Water	Soluble in water
Specific Gravity	Not available
pH	Not applicable
Viscosity	Not available
Flash Point	Not applicable
Flammability	Non flammable

10. Stability and reactivity

Reactivity	No known hazardous reactions.
Chemical Stability	This material is thermally stable under normal conditions of storage and use.
Conditions to Avoid	Elevated temperatures and sources of ignition.
Incompatible Materials	Oxidising agents
Hazardous Decomposition Products	Oxides of carbon and nitrogen, smoke and other toxic fumes.
Possibility of hazardous reactions	No known hazardous reactions.

11. Toxicological Information

Toxicology Information	No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are shown below.
Acute Toxicity - Oral	Acute toxicity estimate (based on ingredients): >2,000 mg/Kg.
Acute Toxicity - Dermal	Acute toxicity estimate (based on ingredients): >2,000 mg/Kg.
Acute Toxicity - Inhalation	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L
Ingestion	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Inhalation	Material may be an irritant to mucous membranes and respiratory tract.
Skin	Contact with skin may result in irritation.



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Eye	An eye irritant.
Respiratory sensitisation	This material has been classified as not a respiratory sensitiser.
Skin Sensitisation	This material has been classified as not a skin sensitiser.
Carcinogenicity	This material has been classified as non-hazardous.
Reproductive Toxicity	This material has been classified as category 1B hazard
STOT-single exposure	This material has been classified as non-hazardous.
STOT-repeated exposure	This material has been classified as non-hazardous.
Aspiration Hazard	This material has been classified as non-hazardous.
Chronic Effects	No long-term exposure effects are known.
Serious eye damage/irritation	This material has been classified at a Category 2A Hazard
Mutagenicity	This material has been classified as non-hazardous.

12. Ecological information

Ecological Information	Avoid contaminating waterways.
Ecotoxicity	This material has been classified as non-hazardous. Acute & Chronic toxicity estimate (based on ingredients): >100 mg/L.
Persistence and degradability	No data is available on the product itself.
Mobility	No data is available on the product itself.
Bioaccumulative Potential	Risk of bioaccumulation in an aquatic species is low.

13. Disposal considerations

Disposal Considerations	Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see 'Section 8. Exposure Controls and Personal Protection' of this SDS. If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international regulations.
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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 or NZS 5433:1999 Transport of Dangerous Goods on Land.
Other Information	MARINE TRANSPORT Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. AIR TRANSPORT Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. Regulatory information

Poisons Schedule	S5
AICS (Australia)	All ingredients listed

16. Other Information

Literature References	Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice. Standard for the Uniform Scheduling of Medicines and Poisons. Australian Code for the Transport of Dangerous Goods by Road & Rail.
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Other Information

Globally Harmonised System of classification and labelling of chemicals.
Raw material supplier SDS.

SDS version: 2

Reason for revision: Regular Review

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since SuperCool Asia Pacific Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

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