# SAFETY DATA SHEET

## Viper EVAP+ Enzyme Evaporator Coil Cleaner

Infosafe No.: 5GEUU
ISSUED Date : 28/02/2022
ISSUED by: Australian Chemical Services

## 1. Identification

**GHS Product Identifier**
Viper EVAP+ Enzyme Evaporator Coil Cleaner

**Product Code**
RT350G

**Company name**
SuperCool Asia Pacific Pty Ltd (ABN 71 011 044 385)

**Address**
14 Motorway Circuit Ormeau
QLD AUSTRALIA

**Telephone/Fax Number**
Tel: (07) 5549-4000
Fax: (07) 5549-4044

**Emergency phone number**
1800 628 133 (24/7)

**Recommended use of the chemical and restrictions on use**
Enzyme based coil cleaner / self rinsing / evaporators only

## 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)

**Precautionary statement – General**
Keep out of reach of children.

## 3. Composition/information on ingredients

**Ingredients**

| Name | CAS | Proportion |
|---|---|---|
| All ingredients are classified as non- hazardous at the concentrations used according to the criteria of Safe Work Australia | Not applicable | - |

## 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.

**Inhalation**
Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. 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 wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**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**

Not combustible, however, 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**

This product is not combustible, however following evaporation of aqueous component residual material can burn if ignited. On burning may emit toxic fumes.

**Special Protective Equipment for fire fighters**

Fire fighters to wear full body protective clothing with breathing apparatus. Deluge with water to cool containers. Evacuate area move upwind of fire.

## 6. Accidental release measures

**Spills & Disposal**

Avoid concentrated spillage from entering drains or watercourse. Remove for disposal in accordance with local waste management. Use suitable containers for disposal.

**Clean-up Methods - Small Spillages**

Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

**Clean-up Methods - Large Spillages**

Prevent further leakage or spillage if safe to do so. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). 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 eye contact and repeated or prolonged skin contact.

**Conditions for safe storage, including any incompatibilities**

When not being used, the product containers should be stored upright, and secured with the original closure. If transfer to another container becomes necessary ensure that the container is clearly labelled, the container is of a type suitable for the product, and is clean and free of other materials. Check regularly for leaks. Do not eat, drink or smoke in contaminated areas.

**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 value assigned for this specific material by Safe Work Australia or Department of Labour New Zealand.

**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 a Biological Limit Allocated.

**Appropriate engineering controls**

Natural ventilation should be adequate under normal use conditions. 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

| Properties | Description | Properties | Description |
|---|---|---|---|
| **Form** | Liquid | **Appearance** | Amber liquid with sweet odour |
| **Melting Point** | Approximately 0°C | **Boiling Point** | Approximately 100°C |
| **Solubility in Water** | Miscible with water | **Specific Gravity** | 1.08 @ 20°C |
| **pH** | 8.0-9.0 | **Vapour Density (Air=1)** | >1 |
| **Viscosity** | Not available | **Flash Point** | Not applicable |
| **Flammability** | Non flammable | | |

## 10. Stability and reactivity

**Reactivity**

No known hazardous reactions.

**Chemical Stability**

This material is 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**

This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg (oral & dermal).

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 - 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.

**Eye**
May be an eye irritant.

**Mutagenicity**
This material has been classified as non-hazardous.

**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 non-hazardous.

**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.

## 12. Ecological information

**Ecotoxicity**
This material has been classified as non-hazardous. Acute 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**
Remove for disposal in accordance with local waste management regulations. Dilute well with water before discharge.

## 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.

**U.N. Number**
None Allocated

**UN proper shipping name**
None Allocated

**Transport hazard class(es)**
None Allocated

**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**
Not Scheduled

**Australia (AICS)**
All ingredients listed

## 16. Other Information

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

**Other Information**
SDS version: 3
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.

## END OF SDS

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