

Infosafe No™ VAR81	Issue Date : July 2016	ISSUED by HUNTERST
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Product Name **KARPLETE**

1. Identification

GHS Product Identifier	KARPLETE
Company Name	Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)
Address	60 Gleadow Street INVERMAY TAS 7248 Australia
Telephone/Fax Number	Tel: 03 6331 4755 Fax: 03 6334 1065
Emergency phone number	0407 610 542
Recommended use of the chemical and restrictions on use	As a carpet shampoo for use in steam cleaning and hot water extraction carpet cleaning machines. Use as directed on the product label.

2. Hazard Identification

GHS classification of the substance/mixture	Not classified as Hazardous Not classified as a Dangerous Good
Signal Word (s)	NONE
Hazard Statement (s)	None
Precautionary statement – General	P102 Keep out of reach of children. P104 Read Safety Data Sheet before use
Pictogram (s)	None
Precautionary statement – Storage	P404 Store in a closed container.
Precautionary statement – Disposal	P501 Dispose of contents/container in accordance with local regulations.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Water	7732-18-5	60-100 %
	Other ingredients determined not to be hazardous	Not required	0-10 %
	Surfactants		0-10 %
	Quaternary Ammonium Compound	63449-41-2	0-5 %

4. First-aid measures

Inhalation	Remove from exposure.
Ingestion	Rinse mouth with water. Do not induce vomiting. Give a glass of water to be taken slowly. Seek medical advice.
Skin	If skin contact occurs, remove contaminated clothing and wash skin thoroughly.
Eye contact	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
First Aid Facilities	Eye wash station and normal washroom facilities.
Advice to Doctor	Product is a dilute solution of surfactant and quaternary ammonium compound. May be irritating to eyes. Vomiting has not been induced because of risk of aspiration into the lungs. Treat symptomatically. Contact Poisons Information Centre.

5. Fire-fighting measures

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Suitable extinguishing media	Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.
Hazards from Combustion Products	Water vapour, traces of carbon dioxide, traces of oxides of nitrogen, traces of hydrogen chloride.
Specific hazards arising from the chemical	Not a fire hazard. Not an explosion hazard.

6. Accidental release measures

Emergency Procedures	Contain.
Spills & Disposal	Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages will be slippery. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapours.

7. Handling and storage

Conditions for safe storage, including any incompatibilities	Store out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.
Unsuitable Materials	Incompatibles: Oxidising agents.

8. Exposure controls/personal protection

Other Exposure Information	No value assigned by the National Occupational Health and Safety Commission (SafeWork Australia).
Appropriate engineering controls	Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities, or if vapour risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible.
Personal Protective Equipment	Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Normal Use: Eye/face protection Gloves, rubber or plastic. Industrial Quantities: Face shield or safety glasses Gloves, rubber or plastic Plastic apron, sleeves and boots Impervious overalls. Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.

9. Physical and chemical properties

Form	Liquid
Appearance	Clear, colourless, mobile, frothing liquid.
Odour	Smell of spearmint.
Boiling Point	100C
Solubility in Water	Miscible at all concentrations

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Specific Gravity	1.0
pH	Approx. 7
Vapour Pressure	23 hPa @ 20C
Evaporation Rate	No data.
Flash Point	None
Flammability	Not flammable.
Other Information	May react with strong oxidising agents. Slippery when spilled.

10. Stability and reactivity

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Incompatible materials.
Incompatible Materials	Oxidising agents.
Hazardous Decomposition Products	Water vapour, carbon dioxide, oxides of nitrogen, trace of hydrogen chloride.

11. Toxicological Information

Acute Toxicity - Oral	LD50: Surfactant #1 2 - 3,000 mg/kg oral, rat. Surfactant #2 2,700 mg/kg oral, rat. Quaternary ammonium compound 240 mg/kg oral, rat.
Ingestion	May cause gastric upset.
Inhalation	Inhalation of aerosols may be irritating to the upper respiratory system. Aspiration of froth into the lungs during swallowing or vomiting may lead to chemical pneumonitis (irritation of lung tissues) and possible pulmonary oedema (fluid build-up in the lungs). Onset of symptoms may be delayed.
Skin	Will have a degreasing effect on the skin which may lead to irritation on prolonged contact with the concentrate.
Eye	May be irritating to eyes. May cause redness, itching and pain.
Chronic Effects	Repeated skin contact with the concentrate may lead to dermatitic effects.

12. Ecological information

Ecotoxicity	May be harmful to aquatic organisms.
Persistence and degradability	The surfactant used in this product is not considered to be readily biodegradable.
Mobility	Readily transported by water.
Other Adverse Effects	Contains surfactant and disinfectant. Local concentrations may be harmful to aquatic organisms, including fish.
Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal	Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.
Special precautions for landfill or incineration	Not suitable for incineration. May not be suitable for some landfill sites.

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.
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15. Regulatory information

Poisons Schedule Not Scheduled
AICS (Australia) All components listed.

16. Other Information

Signature of Preparer/Data Service Technical Manager 0407 610 542

Technical Contact Numbers Emergency Advice All Hours:
Technical Manager: 0407 610 542 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs
Transport/Fire Emergency: 000 (Emergency services)

Other Information 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. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.
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