

InfoSafe No™ VAR8T

Issue Date : November 2024

ISSUED by HUNTERST

Product Name **TRI-DET**

## Section 1 - Identification

<b>Product Identifier</b>	TRI-DET
<b>Company Name</b>	Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)
<b>Address</b>	60 Gleadow Street INVERMAY TAS 7248 AUSTRALIA
<b>Telephone/Fax Number</b>	Tel: 03 6331 4755 Fax: 03 6334 1065
<b>Emergency Phone Number</b>	0417 744 144
<b>Recommended use of the chemical and restrictions on use</b>	As a hand washing detergent, and for cleaning stainless steel, floors, etc.. Use as directed on the product label.

## Section 2 - Hazard(s) Identification

<b>GHS Classification of the Substance/Mixture</b>	Not classified as Hazardous Not classified as a Dangerous Good
<b>Signal Word</b>	NONE
<b>Hazard Statement (s)</b>	None
<b>Pictogram (s)</b>	None
<b>Precautionary Statement – Storage</b>	P404 Store in a closed container.
<b>Precautionary Statement – Disposal</b>	P501 Dispose of contents/container in accordance with local regulations.
<b>Precautionary Statement – General</b>	P102 Keep out of reach of children. P103 Read label before use

## Section 3 - Composition and Information on Ingredients

Ingredients	Name	CAS	Proportion
Non hazardous surfactants	Mixture		10-30 %
Water	7732-18-5		to 100%
Ingredients determined not to be hazardous			<10%

## Section 4 - First Aid Measures

<b>Inhalation</b>	Remove from exposure.
<b>Ingestion</b>	Do NOT induce vomiting. Give a glass of water to be taken slowly.
<b>Skin</b>	If skin contact occurs, remove contaminated clothing and wash skin thoroughly.
<b>Eye</b>	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
<b>First Aid Facilities</b>	Eye wash station and normal washroom facilities.
<b>Advice to Doctor</b>	Product is an aqueous solution of mixed surfactants. May be irritating to skin and eyes. If swallowed, vomiting should not have been induced because of risk of aspiration of froth into the lungs. Contact Poisons Information Centre.

## Section 5 - Firefighting Measures

<b>Suitable Extinguishing Media</b>	Use extinguishing media appropriate to surrounding fire.
<b>Hazards from Combustion Products</b>	Water vapour, carbon dioxide, oxides of nitrogen and sulphur.
<b>Specific Methods</b>	In case of small fire/explosion use water. In case of major emergency use PPE:

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<b>Specific Hazards Arising from the Chemical</b>	breathing apparatus and protective gloves. Not a fire hazard. Not an explosion hazard.
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## Section 6 - Accidental Release Measures

<b>Emergency Procedures</b>	Contain.
<b>Spills &amp; Disposal</b>	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 very slippery. Mop up with plenty of water and run to waste, diluting greatly with running water.

## Section 7 - Handling and Storage

<b>Conditions for safe storage, including any incompatibilities</b>	Store out of reach of children. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.
<b>Unsuitable Materials</b>	Incompatibles: Oxidising agents, strong mineral acids, caustic alkalis.

## Section 8 - Exposure Controls and Personal Protection

<b>Other Exposure Information</b>	TLV-TWA: None assigned TLV_STEL: None assigned
<b>Engineering Controls</b>	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 and at least below the TLV.
<b>Personal Protective Equipment</b>	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 cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

## Section 9 - Physical and Chemical Properties

<b>Form</b>	Liquid
<b>Appearance</b>	Clear, colourless, frothing liquid.
<b>Odour</b>	Perfumed.
<b>Boiling Point</b>	100C
<b>Solubility in Water</b>	Miscible with water in all proportions.
<b>Specific Gravity</b>	1.0
<b>pH</b>	Approx. 7
<b>Vapour Pressure</b>	23 hPa @ 20 °C
<b>Flash Point</b>	None
<b>Flammability</b>	Not flammable.

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**Other Information** May react with strong oxidising agents, strong mineral acids, caustic alkalis. Very slippery when spilled.

## Section 10 - Stability and Reactivity

**Chemical Stability** Stable under normal use conditions.

**Conditions to Avoid** Heat, flames and other ignition sources.

**Incompatible Materials** Oxidising agents, mineral acids, caustic alkalis.

**Hazardous Decomposition Products** Oxides of nitrogen, oxides of sulphur.

## Section 11 - Toxicological Information

**Acute Toxicity - Oral** LD 50 : Surfactants 12,400 mg/kg oral, rat

**Ingestion** Likely to cause gastric upset, discomfort or pain, nausea, vomiting and diarrhoea. An aspiration risk.

**Inhalation** Inhalation of aerosols may cause respiratory irritation. Aspiration of froth into the lungs during swallowing or vomiting may cause 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 result in dry skin and irritation.

**Eye** Liquid splashes into the eyes may be irritating to eyes. May cause itching, redness and pain.

**Chronic Effects** Prolonged or repeated contact with the concentrate may lead to dermatitic effects.

## Section 12 - Ecological Information

**Ecotoxicity** May be harmful to aquatic organisms.

**Persistence and Degradability** The surfactants used in this product are reported as 80 % biodegradable according to AS 1792.

**Mobility** Readily transported by running water.

**Other Adverse Effects** Contains mixed surfactants. Local concentrations may be harmful to aquatic organisms, including fish.

**Environmental Protection** Avoid contaminating waterways, drains, sewers, or ground.

## Section 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.

**Product Disposal** Avoid disposal to natural waters.

**Special Precautions for Incineration or Landfill** Unsuitable for incineration.

## Section 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.

## Section 15 - Regulatory Information

**Poisons Schedule** Not Scheduled

**Australia (AICS/AIIC)** All components listed.

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## Section 16 - Any Other Relevant Information

**Date of Preparation** 2/11/2024

**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 Globally Harmonised System of classification and labelling of chemicals GHS7

Technical Manager 0417 744 144

**Signature of Preparer/Data Service**

**Technical Contact Numbers** Emergency Advice All Hours:  
Technical Manager: 0417 744 144 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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