

Infosafe No™ VAR94	Issue Date : November 2024	ISSUED by MILESTON
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Product Name **APPLE DETERGENT**

## Section 1 - Identification

**Product Identifier** APPLE DETERGENT

**Company Name** Milestone Chemicals Pty. Ltd. (ABN 85115166357)

**Address** 115 Northern Road West Heidelberg  
VIC 3081 AUSTRALIA

**Telephone/Fax Number** Tel: (03) 9450 4555  
Fax: (03) 9457 5518

**Emergency Phone Number** (03) 9450 4555 Mon-Fri 8am - 6pm

**Recommended use of the chemical and restrictions on use** All-purpose biodegradable detergent for use in soft or hard water.

## Section 2 - Hazard(s) Identification

**GHS Classification of the Substance/Mixture** Not classified as Hazardous  
Not classified as a Dangerous Good

**Signal Word** NONE

**Hazard Statement (s)** None

**Pictogram (s)** None

**Precautionary Statement – Storage** P404 Store in a closed container.

**Precautionary Statement – Disposal** P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

**Precautionary Statement – General** P102 Keep out of reach of children.

## Section 3 - Composition and Information on Ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Non hazardous surfactants	Mixture	5-15 %
	Ingredients determined not to be hazardous, including water.		to 100%

## Section 4 - First Aid Measures

**Inhalation** Remove from exposure.

**Ingestion** Do NOT induce vomiting. Give a glass of water to be taken slowly.

**Skin** When handling industrial quantities, if skin contact occurs, remove contaminated clothing and wash skin thoroughly.

**Eye** 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 an aqueous solution of mixed surfactants. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

## Section 5 - Firefighting Measures

**Suitable Extinguishing Media** Use extinguishing media appropriate to surrounding fire.

**Hazards from Combustion Products** Water vapour, carbon dioxide, oxides of nitrogen, phosphorous and sulphur.

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<b>Specific Methods</b>	In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.
<b>Specific Hazards Arising from the Chemical</b>	Not a fire hazard. Not an explosion hazard.

## Section 6 - Accidental Release Measures

<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. 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.
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## Section 7 - Handling and Storage

<b>Conditions for safe storage, including any incompatibilities</b>	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.
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## Section 8 - Exposure Controls and Personal Protection

<b>Engineering Controls</b>	Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.
<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:- Safety glasses Gloves, rubber or plastic 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>	Dark green viscous liquid
<b>Odour</b>	Apple
<b>Boiling Point</b>	approx. 100C
<b>Solubility in Water</b>	Soluble in water in all proportions.
<b>Specific Gravity</b>	1.0
<b>pH</b>	8.0-9.0
<b>Vapour Pressure</b>	23 hPa @ 20 °C
<b>Flash Point</b>	None
<b>Flammability</b>	Not flammable.

## Section 10 - Stability and Reactivity

<b>Chemical Stability</b>	Stable under normal use conditons.
<b>Conditions to Avoid</b>	Heat, flames, ignition sources and incompatibles.
<b>Incompatible Materials</b>	Strong alkalis, acids, oxidizing agents.

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**Hazardous Decomposition Products** Emits smoke and fumes when heated to decomposition.

## Section 11 - Toxicological Information

**Toxicology Information** No adverse health effects are expected, if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

**Acute Toxicity - Oral** LD50 Mixed surfactants: 2000-2700mg/kg oral, rat.

**Ingestion** May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

**Inhalation** May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.

**Skin** Will have a mild degreasing effect on the skin. Prolonged contact with the concentrate may cause irritation in some individuals.

**Eye** May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.

**Chronic Effects** No significant long term exposure effects, including carcinogenic, mutagenic, teratogenic and reproductive effects, have been reported. However, repeated ingestion of some phosphates (120-240mg/kg/day) has been shown to cause increased calcium excretion and soft tissue calcification in man.

## Section 12 - Ecological Information

**Ecotoxicity** Not severe.

**Persistence and Degradability** Major components are readily biodegradable.

**Mobility** Readily dilutes with water.

**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.

## 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.

## Section 16 - Any Other Relevant Information

**Date of Preparation** 10/11/2024

**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

**Signature of Preparer/Data Service** Technical manager Tel: (03) 9450 4555

**Technical Contact Numbers** Emergency Advice All Hours:  
Chief Chemist Tel: (03) 9450 4555 Mon-Fri 8am - 6pm  
Poisons Information Centre: 13 11 26 - 24hrs

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## 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.

...End Of MSDS...

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