

Infosafe No™ VAR4D	Issue Date : November 2024	ISSUED by MILESTON
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Product Name **K55 LIQUID DETERGENT**

Section 1 - Identification

Product Identifier K55 LIQUID 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 A general purpose biodegradable detergent for all cleaning purposes in soft and 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	10-30 %
	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 and sulphur.

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

Section 6 - Accidental Release Measures

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 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

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.
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Section 8 - Exposure Controls and Personal Protection

Engineering Controls	None for normal use.
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:- 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

Form	Liquid
Appearance	Clear viscous blue liquid
Odour	Odourless.
Boiling Point	approx. 100C
Solubility in Water	Soluble in water in all proportions.
Specific Gravity	1.0
pH	7.0-8.0
Vapour Pressure	23 hPa @ 20 °C
Flash Point	None
Flammability	Not flammable.

Section 10 - Stability and Reactivity

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Heat, flames, ignition sources and incompatibles.
Incompatible Materials	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 An unlikely route owing to the non-volatile nature of ingredients. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.

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 Chronic effects not likely to occur.

Section 12 - Ecological Information

Ecotoxicity May be harmful to aquatic organisms.

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 12/11/2024

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

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

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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 SDS...

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