

SAFETY DATA SHEET

K55 LIQUID DETERGENT

Infosafe No.: VAR4D
ISSUED Date : 17/10/2016
ISSUED by: Milestone Chemicals Pty. Ltd.

1. IDENTIFICATION

GHS Product Identifier

K55 LIQUID DETERGENT

Company Name

Milestone Chemicals Pty. Ltd. (ABN 85115166357)

Address115 Northern Road West Heidelberg
VIC 3081 AUSTRALIA**Telephone/Fax Number**

Tel: (03) 9450 4555

Fax: (03) 9457 5518

Emergency phone number

Poisons Information Centre Tel 131126

Recommended use of the chemical and restrictions on use

A general purpose biodegradable detergent for all cleaning purposes in soft and hard water.

Disclaimer

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control we do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.

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 (s)

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: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Non hazardous surfactants	Mixture	10- 30 %
Ingredients determined not to be hazardous, including water.		to 100%

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

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate to surrounding fire.

Hazards from Combustion Products

Water vapour, carbon dioxide, oxides of nitrogen and sulphur.

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.

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.

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

No Exposure Limit Established

Appropriate 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.

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.

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.

Hazardous Decomposition Products

Emits smoke and fumes when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

No adverse health effects are expected, if the product is handled in accordance with this Material 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.

12. ECOLOGICAL INFORMATION

Persistence and degradability

Major components are readily biodegradable.

Mobility

Readily dilutes with water.

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.

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.

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

15. REGULATORY INFORMATION

Poisons Schedule

Not Scheduled

Australia (AICS)

All components listed.

16. OTHER INFORMATION

Date of preparation or last revision of SDS

17/10/2016

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

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 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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