

SAFETY DATA SHEET

KLEEN-ALLInfosafe No.: VAR3U
ISSUED Date : 15/12/2015
ISSUED by: Milestone Chemicals Pty. Ltd.

1. IDENTIFICATION

GHS Product Identifier

KLEEN-ALL

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

All-purpose Toilet, Shower and bathroom cleaner.

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 collection point.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Citric Acid	77- 92- 9	1- 10 %
Ingredients determined not to be hazardous, including water.		to 100%

4. FIRST-AID MEASURES

Inhalation

Remove from exposure to fresh air. If aspirated into the lungs, obtain medical attention.

Ingestion

Do NOT induce vomiting. Give a glass of water to be taken slowly. See a doctor.

Skin

If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation persists, see a doctor.

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

Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate to surrounding fire.

Hazards from Combustion Products

Water vapour, carbon dioxide and oxides of nitrogen and sulphur. Incomplete combustion may generate carbon monoxide.

Specific Methods

If safe to do so, move undamaged containers from fire area.

In case of small fire/explosion use water. In case of major emergency use PPE: Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

Specific Hazards Arising From The Chemical

Not a fire hazard. Not an explosion hazard.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Material may be slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal.

7. HANDLING AND STORAGE

Conditions for safe storage, including any incompatibilities

Store in cool place in original container. Store away from oxidising agents, acids and foodstuffs. Keep containers closed when not in use. Store out of reach of children. Large quantities should be stored in a banded area. Do not mix with other chemicals. 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 domestic use. For commercial/industrial use: 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.

Personal Protective Equipment

Prevent contact with the eyes. Avoid contact with the skin. Avoid breathing of vapours. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-

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 dark green liquid

Odour

Citrus vanilla fragrance.

Boiling Point

100C

Solubility in Water

Miscible with water in all proportions.

Specific Gravity

1.05

pH

4.2-4.8

Vapour Pressure

Not available.

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

Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

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: 1800-3400mg/kg oral, rat.

Citric acid 11.7 g/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 and headache.

Skin

Will have a degreasing effect on the skin. May cause irritation with effects including; Redness and itchiness.

Eye

Will cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision. Depending upon duration of exposure, eye damage may occur.

Chronic Effects

Prolonged or repeated skin contact may lead to dermatitis.

Prolonged contact may cause severe eye irritation and some form of permanent eye damage may occur.

12. ECOLOGICAL INFORMATION

Persistence and degradability

Readily Biodegradable to AS4351

Mobility

Dissolves in water readily.

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

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 MSDS 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 MSDS carefully, and if in doubt ring the Contact Point Number given below.

END OF SDS

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