

Infosafe No™ VAR97	Issue Date : November 2024	ISSUED by MILESTON
Product Name CITRAKLEEN		

Section 1 - Identification

Product Identifier	CITRAKLEEN
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	Heavy duty pumice hand cleaner with paraffin and natural oils, for removal of stubborn grease, grime and dirt from hands.

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	Name	CAS	Proportion
	Petroleum hydrocarbon aliphatic	64742-96-7	10-30 %
	Non hazardous surfactants	Mixture	5-15 %
	Abrasive	1332-09-8	1-10 %
	Limonene	138-86-3	1-10 %
	Other ingredients determined not to be hazardous, including water	N/A	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	If unintended skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use.
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 emulsion containing surfactants, white oils, d-limonene, mild abrasives and water. Vomiting has not been induced because of risk of aspiration into the lungs. Risk of mechanical damage to eyes. Contact Poisons Information Centre.

Section 5 - Firefighting Measures

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Suitable Extinguishing Media	Use water or extinguishing media appropriate to surrounding fire.
Hazards from Combustion Products	Water vapour, carbon dioxide, oxides of nitrogen. Incomplete combustion may generate carbon monoxide.
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	Non flammable liquid. At elevated temperatures, vapour/air mixture may be flammable or explosive.

Section 6 - Accidental Release Measures

Spills & Disposal Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and shut off all possible sources of ignition. Spillages will be very slippery. Contain large spills with an inert material such as sand, soil or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. If local regulations permit, wash down area with excess 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. Ventilate area to dispel any residual vapours.

Section 7 - Handling and Storage

Conditions for safe storage, including any incompatibilities Store in cool place in original container, in a well ventilated area. Store away from oxidising agents and foodstuffs. Keep containers closed when not in use. Store out of reach of children. Prevent vapours from collecting in enclosed spaces. Clean up all spills promptly; avoid secondary accidents.

Section 8 - Exposure Controls and Personal Protection

Occupational Exposure Limit (OEL) Values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Petroleum hydrocarbon aliphatic				100	
Engineering Controls	None for normal use. If handling industrial quantities, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible.					
Personal Protective Equipment	Avoid contact with the eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- If handling industrial quantities: Safety glasses Gloves, rubber or plastic For normal use as a hand cleaner, no PPE is required. 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	Green paste.
Odour	Scent of citrus
Solubility in Water	Miscible with water in all proportions.
Specific Gravity	0.9
pH	9.0-10.0

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Relative Vapour Density (Air=1)	No data
Flash Point	No flashpoint to boiling.
Flammability	Non 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
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	d-Limonene	4,400 mg/kg oral, rat
Ingestion	Stomach irritant. May cause gastric upset, with nausea and vomiting. May cause lung damage when swallowed.		
Inhalation	May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.		
Skin	Prolonged skin contact with the concentrate, without rinsing off, will decrease the skin and may lead to irritation.		
Eye	Irritant. Risk of mechanical irritation, or abrasion, of corneal surface.		
Chronic Effects	Repeated skin contact with the concentrate, without being rinsed off, may lead to dermatitic effects.		

Section 12 - Ecological Information

Ecotoxicity	Not severe
Persistence and Degradability	Inherently Biodegradable.
Mobility	Disperses easily in running 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.
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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.
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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
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**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 Tel: (03) 9450 4555

**Signature of
Preparer/Data
Service**

**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 MSDS...

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