

Infosafe No™ VAR4R	Issue Date : August 2024	ISSUED by MILESTON
Product Name OVEN-KLEEN (NON CAUSTIC)		

Section 1 - Identification

Product Identifier OVEN-KLEEN (NON CAUSTIC)

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 Non-caustic, alkaline oven and grill cleaner.

Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture Skin corrosion/irritation: Category 2
Specific target organ toxicity (single exposure): Category 3 (Respiratory tract irritation)

Signal Word WARNING

Hazard Statement (s) H315 Causes skin irritation.
H335 May cause respiratory irritation.

Pictogram (s) Exclamation mark



Precautionary Statement – Prevention P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash affected skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280(f) Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement – Response P302+P352 IF ON SKIN: Wash with plenty of water.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P404 Store in a closed container.

Precautionary Statement – Storage

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.
P103 Read carefully and follow all instructions.

Section 3 - Composition and Information on Ingredients

Ingredients	Name	CAS	Proportion
	Water	7732-18-5	60-100 %
	Ingredients determined not to be hazardous		10-30 %
	Ethanolamine	141-43-5	5-<10 %

Section 4 - First Aid Measures

Inhalation Remove from exposure. If aspirated into the lungs, obtain immediate medical attention.

Ingestion Do NOT induce vomiting. Give a glass of water to be taken slowly. Seek medical assistance.

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--------------------	--------------------------	--------------------

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Skin	If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation persists see a doctor.
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	Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre. Treat symptomatically.

Section 5 - Firefighting Measures

Suitable Extinguishing Media	Use dry chemical, carbon dioxide, foam or water fog, appropriate to surrounding fire.
Hazards from Combustion Products	Water vapour, carbon dioxide and oxides of nitrogen and sulphur. Incomplete combustion may generate carbon monoxide.
Special Protective Equipment for Firefighters	Self-contained breathing apparatus (SCBA) required for fire-fighting personnel. If possible to do so safely, shut off fuel to fire. Use water spray to spray to cool fire-exposed surfaces and to protect personnel.
Specific Hazards Arising from the Chemical	Not a fire hazard. Not an explosion hazard.

Section 6 - Accidental Release Measures

Spills & Disposal	Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance. 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 vapour.
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Section 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 bunded area. Do not mix with other chemicals. Clean up all spills and splashes promptly; avoid secondary accidents.
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Section 8 - Exposure Controls and Personal Protection

Occupational Exposure Limit (OEL) Values	<u>Name</u>	STEL		TWA		<u>Footnote</u>
		<u>mg/m3</u>	<u>ppm</u>	<u>mg/m3</u>	<u>ppm</u>	
	Ethanolamine	15	6	7.5	3	
Engineering Controls	Use in a ventilated area. Prevent any risk of inhalation of atomised product.					
Personal Protective Equipment	Avoid contact with the skin and eyes. Avoid breathing of vapours/gases. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Safety glasses. If risk of splashes into eyes, wear safety glasses with side shields. 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
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Infosafe No™ VAR4R	Issue Date : August 2024	ISSUED by MILESTON
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Product Name **OVEN-KLEEN (NON CAUSTIC)**

Appearance	Clear water white liquid
Odour	Fresh fragrance.
Boiling Point	100C
Solubility in Water	Miscible with water in all proportions.
Specific Gravity	1.08
pH	12.5 - 13.0
Vapour Pressure	Not available.
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 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 Ethanolamine: 1720mg/kg oral, rat. Mixed surfactants: 1800-3400mg/kg oral, rat.
Ingestion	If ingested in substantial quantities, burning of the mouth, difficulty swallowing, chest pain, increased salivation, nausea, and vomiting can be expected.
Inhalation	May cause irritation to the nose, throat and respiratory system with effects including: Dizziness and headache. During normal use, symptoms are unlikely to occur.
Skin	May cause irritation to the skin, 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 contact may cause severe eye irritation and some form of permanent eye damage may occur.

Section 12 - Ecological Information

Ecotoxicity	In large concentrations, this product is detrimental to the aquatic environment.
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.
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Product Name **OVEN-KLEEN (NON CAUSTIC)**

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 S5
Australia (AICS/AIIC) All components listed.

Section 16 - Any Other Relevant Information

Date of Preparation 26/08/2024

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 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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