

SAFETY DATA SHEET

OVEN-KLEEN (NON CAUSTIC)

Infosafe No.: VAR4R
ISSUED Date : 04/02/2016
ISSUED by: Milestone Chemicals Pty. Ltd.

1. IDENTIFICATION

GHS Product Identifier

OVEN-KLEEN (NON CAUSTIC)

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

Non-caustic, alkaline oven and grill 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

Skin Corrosion/Irritation: Category 2

STOT Single Exposure: Category 3 (respiratory tract irritation)

Signal Word (s)

WARNING

Hazard Statement (s)

H315 Causes skin irritation.

H335 May cause respiratory irritation.

Precautionary Statement (s)

P102 Keep out of reach of children.

P103 Read label before use.

Pictogram (s)

Exclamation mark

**Precautionary statement – Prevention**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash contaminated skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

Precautionary statement – Storage

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

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

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.

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 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 fire fighters

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.

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.

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 bonded 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**

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
Ethanolamine		TWA	3	ppm	
Ethanolamine		TWA	7.5	mg/m3	
Ethanolamine		STEL	6	ppm	
Ethanolamine		STEL	15	mg/m3	

Appropriate 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.

9. PHYSICAL AND CHEMICAL PROPERTIES**Form**

Liquid

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.

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.

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 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.

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.

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

S5

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 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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