

Product Name **CLINIQA OVEN & GRILL**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name WA Chemical Pty Ltd
Address Unit 2, 189 Camboon Rd, Malaga WA 6090
Telephone 08 6116 8029
Emergency Contact Poison Information Centre 13 11 26
Synonym(s) OG2 \ OVEN & GRILL
Use(s) High alkaline oven and grill cleaner
SDS Date 09 March 2021

2. HAZARDS IDENTIFICATION

Dangerous Good Classification Classified as Dangerous Goods by the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Poison Schedule S6. Poison.

Signal Word Danger



Hazard Classification

Corrosive to Metals – Category 1
Acute Toxicity (Oral) – Category 4
Skin Corrosion/Irritation – Category 1B
Serious Eye Damage/Irritation – Category 1

Hazard Statement

H290 May be corrosive to metals
H302 Harmful if swallowed
H314 Cause severe skin burns and eye damage

Prevention Precautionary Statements

P102 Keep out of reach of children
P260 Do not breathe mist/vapour/spray.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective clothing, gloves, eye/face protection.

Response Precautionary Statements

P303 + P361 + P353 If ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.



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- P310 Immediately call a POISON CENTER or doctor/physician.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P390 Absorb spillage to prevent material damage.
- P301 + P330 + P331 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.
- P363 Wash contaminated clothing before reuse.
- P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Storage Precautionary Statements

- P406 Store in corrosive resistant container with resistant inner liner.

Disposal Precautionary Statements

- P501 Dispose of content/container in accordance with local/ regional/ national/ international regulations.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Content
Potassium Hydroxide	1310-58-3	10 - 20%
Sodium Hydroxide	1310-73-2	10 - 20%
Ingredients determined to be Non-Hazardous		Balance

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poison Information Centre (Phone 13 11 26 Australia, New Zealand 0800 764 766)

- Eye** If in eyes, hold eyelids apart and flush eyes continuously with running water for at least 15 minutes, or until advised to stop by the Poison Information Centre or a Doctor.
- Inhalation** Remove victim to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow victim to assume most comfortable position. Keep at rest until fully recovered. Seek medical advice if effect persist.
- Skin** If on skin or hair, immediately remove contaminated clothing and flush affected skin and hair thoroughly with water. If irritation occur, contact a Doctor or Poisons Information Centre on 13 11 26 (Australia).
- Ingestion** Rinse mouth thoroughly with water. If swallowed, DO NOT induce vomiting. Contact a doctor or Poisons Information Centre on 13 11 26 (Australia).
- Advice to doctor** Treat symptomatically.

**5. FIRE FIGHTING MEASURES**

Flammability	Not Flammable.
Fire and explosion	Container may explode with heated. Fire or heat will produce toxic gases.
Extinguishing media	Water fog or mist, foam, dry chemical agent.
Advice for firefighter	Wear self-contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.
Hazchem code	2X

6. ACCIDENTAL RELEASE MEASURES

Spillage	Spill or leak area should be isolated immediately. Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapour. Cover with inert absorbent material (Sand, vermiculite) where appropriate. Collect and seal in properly labelled containers for disposal. Wash area well with excess water.
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7. STORAGE AND HANDLING

Storage	Store in cool, dry, well-ventilated place below 30°C and away from light. Store away from foodstuffs. Keep container standing upright. Keep containers closed when not in use.
Handling	Avoid contact with eye. Avoid skin contact. Avoid inhalation of vapour/mist. Wear gloves, protective clothing, and eye protection. Use with adequate ventilation.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits	No value assigned by Safe Work Australia. However, Workplace Exposure Standard for constituents: Potassium Hydroxide < 2 mg/m ³ Sodium Hydroxide < 2 mg/m ³
Biological limits	No data available.
Engineering Controls	No special requirements. Use with adequate ventilation at all times.
Personal Protective Equipment (PPE)	Wear gloves, eye protection and protective clothing. Respiratory protection is not normally required. However, inhalation of vapour should be avoided.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Pale yellow liquid. No specific odour.	Auto-ignition Temperature	No Data Available
Solubility	Miscible with water	Vapour Pressure	No Data Available
Relative Density	1.15 – 1.25	Vapour Density	No Data Available
pH	13 - 14	Flammability	Not Flammable
Boiling Point	Approx. 100 °C	Flash Point	No Data Available
Melting Point	< 5 °C	Viscosity	No Data Available

10. STABILITY AND REACTIVITY

Chemical stability	Product is stable under recommended storage condition.
Condition to avoid	Keep away from heat. Avoid contact with incompatible materials.
Material to avoid	Incompatible with acid, metals, ammonium salts. Corrosive to aluminium, tin and zinc.
Hazardous decomposition product	Emits toxic gas when involved in fire.
Hazardous reaction	React with strong acid. React with ammonium salt liberating ammonia gas. React exothermically on dilution with water.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected under normal condition of use. Symptoms or effects that may arise if the product is mishandled are:

Eye	Cause serious eye irritation.
Inhalation	Exposure to vapour or mists may result in respiratory irritation and cause coughing. Inhalation of highly concentrated fume may cause ulceration of nasal passages.
Skin	Cause severe skin irritation and dryness. May cause skin burns.
Ingestion	Acute toxicity: Harmful if swallow; Corrosive on ingestion. May cause nausea, vomiting, diarrhoea, abdominal pain, chemical burns to gastrointestinal tract. Acute toxicity (Oral): Sodium Hydroxide: LD50, Rat: 140 – 340 mg/kg Potassium Hydroxide: LD50, Rat: 265 – 273 mg/kg



12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Short-term aquatic toxicity	No data available.
Long-term aquatic toxicity	No data available.
Ecotoxicity	Toxic to aquatic life.
Persistence and degradability	Biodegradable
Bioaccumulative potential	No bioaccumulation expected
Mobility in soil	No data available.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance to local Waste Management Authority Regulations.

Residue/unused product	Concentrated content should be disposed of by a certified handler. Release of waste to sewers is discouraged.
Empty container	Wash empty containers with water before disposal/ recycle.
Land fill precautions	Contact local waste regulator for advice.

14. TRANSPORT INFORMATION

Land Transport (ADG Code)

UN number	UN3266
Proper Shipping Name	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S
Hazard Class	8
EPG	37 Toxic And/Or Corrosive Substances Non-Combustible
Packing Group	II
Description	UN3266, CORROSIVE LIQUID, N.O.S. (Contains Sodium hydroxide & Potassium hydroxide), 8, II

Sea Transport (IMDG Code)

UN number	UN3266
Proper Shipping Name	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S
Hazard Class	8
Packing Group	II
EmS No.	F-A, S-B
Marine Pollutant	No
Description	UN3266, CORROSIVE LIQUID, N.O.S. (Contains Sodium hydroxide & Potassium hydroxide), 8, II

Air Transport (IATA DGR)

UN number	UN3266
Proper Shipping Name	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S
Hazard Class	8
Packing Group	II
Description	UN3266, CORROSIVE LIQUID, N.O.S. (Contains Sodium hydroxide & Potassium hydroxide), 8, II

