

Safety Data Sheet



Date of Issue: 9 May 2024

OVEN & GRILL CLEANER

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	Oven & Grill
Item Code	C11537, C11696
Product Use	An oven and grill cleaner
Company Name	Hygiene Express
Address	12 Coglin Street, Brompton SA 5007, Australia
Telephone	1300 789 852
Email	Enquiry@hygiexpress.com.au
Emergency Phone	13 11 26 (24 Hour Poisons Information Centre)

2. HAZARDS IDENTIFICATION

GHS Classification	Corrosive to Metals - Category 1 Acute Toxicity - Oral - Category 5 Skin Corrosion/Irritation - Category 1A Eye Damage/Irritation - Category 1
Signal Word	DANGER
Hazard Statements	Causes severe skin burns and eye damage. May be corrosive to metals.
Precautionary Statements	Refer to Safety Data Sheet before using product. Keep out of reach of children. Keep only in original packaging. Do not breathe dust, fume, gas, mist, vapours or spray. Wash hands, face and all exposed skin thoroughly after handling. Wear protective gloves/clothing including eye/face protection. If medical advice is needed, have product container or label at hand. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Store locked up. Store in a corrosive resistant compatible material container with a resistant inner liner.

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Dispose of contents/container in accordance with state regulations.

Pictograms



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Potassium hydroxide	1310-58-3	10-30%
	Sodium hydroxide	1310-73-2	1-10%
	Ingredients determined to be Non-Hazardous		Balance

4. FIRST AID MEASURES

Ingestion	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Call a POISON CENTER or doctor/physician if you feel unwell.
Eye	If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor.
Skin	If skin contact occurs, Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Seek urgent medical attention.
Inhaled	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTRE or doctor.
First Aid Facilities	Wear safety glasses.
Advice to Doctor	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; New Zealand 0800 764 766)

5. FIRE FIGHTING MEASURES

Extinguishing Media	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).
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Hazards from Combustion	Non-combustible
Precautions for Fire Fighters	Not applicable
Hazchem	2R

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Clean Up	Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.
DG Initial Emergency Response Guide	37

7. HANDLING AND STORAGE

Handling	Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.
Storage	<p>Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Store locked up. Store in corrosive resistant container with a resistant inner liner. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.</p> <p>This material is classified as a Class 8 Corrosive as per the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and/or the "New Zealand NZS5433: Transport of Dangerous Goods on Land" and must be stored in accordance with the relevant regulations. This material is a Scheduled Poison Schedule 6 (Poison) and must be stored, maintained and used in accordance with the relevant regulations.</p>

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	National occupational exposure limits as published by Safe Work Australia.					
		TWA	STEL	NOTICES		
		ppm	mg/m3	ppm	mg/m3	
	Potassium hydroxide	-	2 Peak limitation	-	-	-
	Sodium hydroxide	-	2 Peak limitation	-	-	-
Personal Protective Equipment	Wear safety glasses.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear read foaming liquid
Solubility in Water	Soluble
pH	10.4-10.8
Flash Point	Not available
Melting Point	Not available
Boiling Point	Not available
Specific Gravity	1.260-1.270

10. STABILITY AND REACTIVITY

Stability	Will absorb moisture and carbon dioxide from atmosphere. Keep drums sealed.
Hazardous Polymerisation	Oxides of carbon and nitrogen, smoke and other toxic fumes.
Conditions to Avoid	Do not spray on hot surfaces as caustic mist will be produced as the product boils off.
Incompatible Materials	Reacts violently with acids. Attacks aluminium, tin and zinc.

11. TOXICOLOGICAL INFORMATION

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and bleeding. Can cause chemical burns to the mouth, oesophagus and gastrointestinal tract.
Eye	Corrosive to eyes. Will cause severe irritation and chemical burns. Contamination of eyes can result in permanent injury or blindness.
Skin	Corrosive to skin – may cause skin burns. Contact with skin will result in severe irritation.
Inhalation	Mist generated may cause severe irritation to the mucous membranes

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and upper respiratory tract.

Chronic Effects

Eye: this material has been classified as a Category 1 Hazard (irreversible effects to eyes).

Skin: this material has been classified as a Category 1A Hazard (irreversible effects to skin).

Toxicological Data

Reproductive toxicity (including via lactation): This material has been classified as not a reproductive toxicant.

Specific target organ toxicity (repeat exposure): This material has been classified as not a specific hazard to target organs by repeat exposure.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS. If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".



UN No: 1814
 Dangerous Goods Class: 8
 Packing Group: II
 Hazchem Code: 2R
 Emergency Response Guide: 37

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No: 1 L
Limited Quantities
Proper Shipping Name: POTASSIUM HYDROXIDE SOLUTION

Segregation DG:

Not to be loaded with explosives (Class 1), dangerous when wet substances (Class 4.3), oxidising agents (Class 5.1), organic peroxides (Class 5.2), radioactive substances (Class 7) or food and food packaging in any quantity. Note 1: Concentrated strong alkalis are incompatible with concentrated strong acids. Note 2: Concentrated strong acids are incompatible with concentrated strong alkalis. Note 3: Acids are incompatible with Dangerous Goods of Class 6 which are cyanides. Exemptions may apply.

MARINE

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.



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AIR

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.



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15. REGULATORY INFORMATION

Classification Poisons Schedule: The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth) February 2024: S6. Poison.
AICIS Status: Formulations where all components are AICS listed.
Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

16. OTHER INFORMATION

Contact Point Hygiene Express
1300 789 852
24-hour Medical Emergency 13 11 26

Date of preparation 9th May 2024