



MATERIAL SAFETY DATA SHEET AP73

APEX BLUE GUM RANGE & OVEN CLEANER

The information contained herein is meant to describe the health and safety requirements of this product and was accurate at the date of issue date or revised date.

No warranty, express or implied is made as to its fitness for any particular purpose.

STATEMENT OF HAZARDOUS NATURE: Hazardous according to criteria of Worksafe Australia.

Corrosive Liquid UN1814 Potassium Hydroxide Solution Risk R35 Causes severe burns, S2 Keep out of reach of children, S26 In case of contact with eyes rinse immediately with water and contact a doctor. S37/38 wear suitable gloves and eye protection.

PRODUCT IDENTIFICATION AND USE A strong concentrated degreaser labelled POISON for cleaning hotplates

HAZCHEM	2R	Spec. E. P.G.	N/App	UN Number	1814
D.G. Class	8	Pack'g Group	11	Poison sched	5
Harmoniz	3402.11	G.T. E P G	8A1	Sub risk	N/Applic
Apex Code	AP73	Revised date	01/01/16	Issue date	01/01/09

INGREDIENTS:	CAS No	%	INGREDIENTS:	CAS No	%
Potassium Hydroxide	1310-58-3	<10%	Sodium metasilicate	6834-92-0	<10
Sodium Phosphate	7758-39-4	<10%	Potassium Oleate	143-18-0	<10
Sodium Dodecylbenzene Sulphonate	25155-30-0	<10%	Ethoxylated Fatty Alcohol	9002-92-0	<10
Sodium Xylene Sulphonate	1300-72-7	<10%	Technical Red Dye	3567-69-9	trace
Ethylene Glycol mono butyl ether	111-76-2	<10%	Pine Oil	8002-09-3	trace
Water	7732-18-5	balance			

PHYSICAL DESCRIPTION / PROPERTIES: A thick liquid with no fragrance.

Boiling Range:	Approx. 100°C	Solubility in water	100% soluble
Melting Range:	< 0° C	Flash Point:	Not flammable
Vapour Pressure:	18mm/Hg @ 20°C	Specific Gravity:	1.027
pH: as received	12.4± 0.3 @1% soln.12 ± 0.5	Colour & Form	Light Brownish Liquid

HEALTH HAZARD INFORMATION Advice to Doctor : treat symptomatically as for strong alkalis.

Acute Effects:

If swallowed: May cause severe burns to mouth, throat and stomach. Do not induce vomiting

If in eyes: Severe eye irritant. Can cause severe corneal burns, permanent eye damage loss of sight.

If on skin: Corrosive to skin - may cause skin burns.

If inhaled: Vapour may cause harm. Vapour or mists can cause irritation to the respiratory tract.

May cause a burning sensation in the chest, bronchitis, pulmonary oedema or pneumonia

Chronic Effects: Ingestion may cause chronic dermatitis.

First Aid: If poisoning occurs contact a doctor immediately or call Poisons Information Centre on Phone 13 1126

If swallowed: Rinse mouth thoroughly with water – immediately. Give plenty of water to drink. Do Not induce vomiting. If vomiting occurs give further water to achieve effective dilution. Seek medical advice immediately.

If in eyes: Eyelids to be held open. Immediately flush or irrigate with copious quantity of water for at least 15 minutes. Seek medical advice immediately.

If on the skin: Immediately wash affected areas with water. Remove contaminated clothing and wash before re-use. Seek medical advice if skin irritation effects persist.

If liquid is inhaled: Investigate possible misuse, as this is not considered a feature of normal use.

Toxicity Data: Oral: LLD Rabbit 125mg/kg LD50 Mouse40mg/kg potassium hydroxide

Irritation data: Skin Rabbit 500mg/24hrs Severe, Eye Rabbit 50micrograms/24hrs Severe

PRECAUTIONS FOR USE

Exposure Limits: Peak limitation 2mg/m3. Engineering Controls: No special ventilation is required. Avoid generation and inhalation of mists or aerosols. Personal Protection: Wear gloves, safety goggles and a pvc apron to avoid contact with skin, mouth and eyes when decanting product. Always wash hands before eating, drinking, smoking or using the toilet. Ensure adequate ventilation when handling or decanting. Flammability: Not a flammable liquid.

SAFETY HANDLING INFORMATION

Storage & Transport: Do not store near heat, sparks, flame or strong oxidants. Keep containers securely sealed and protected against physical damage. This product is hazardous and is considered as a Dangerous Good in the Australian Code for the Transport of Dangerous Goods by Road and Rail. Spills and Disposal: Isolate leaking containers and stop leak if safe to do so. Slippery when spilt, avoid accidents, clean up immediately. Contain large spills. Use inert absorbent material paper, soil, sand & sawdust. Wash away residues with water. Fire/Explosion Hazard: Avoid all sources of ignition. Shut off "fuel" sources. Extinguishing media: Use foam, dry chemical or water spray to extinguish flames.

Apex Cleaning products comply with the National Occupational Health and Safety Commission's National code of practice for the Labelling of Workplace Substances [NOHSC: 2012 (1994)] as amended

Supplied by Apex Cleaning Supplies, 2 Kinwal Ct, Moorabbin Vic. 3189 Ph. 9555-5155