

SAFETY DATA SHEET



OVEN CLEANER

Safety Data Sheet

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Issue Date: April 2020

RE-ISSUED by HYDROCHEM (HYDRO 532)

Product Name **Oven Cleaner (CJET CLEANER)**

Classified as hazardous

1. Identification

GHS Product Identifier HYDRO 532

Company Name COMCATER

Address 156 Swann Drive, Derrimut
VIC 3030

Telephone/Fax Number Tel: (03) 8369 4600
Fax: (03) 8369 4666

Emergency Contact Poisons Information Centre - 13 11 26

Recommended use of the chemical and restrictions on use A commercial oven cleaner.

Other Names

<u>Name</u>	<u>Product Code</u>
Commercial Oven Cleaner	

2. Hazard Identification

GHS classification of the substance/mixture Skin Corrosion/Irritation: Category 1C
Acute Toxicity - Oral: Category 4

Signal Word (s) Danger

Hazard Statement (s) H290 May be corrosive to metals.
H303 May be harmful if swallowed.
H314 Causes severe skin burns and eye damage.

Pictogram (s) Corrosion, Exclamation mark



Precautionary statement - Prevention P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P264 Wash affected area thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement - Response P270 Do not eat, drink or smoke when using this product.
P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
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.
P405 Store locked up.

Precautionary statement - Storage

3. Composition/information on ingredients

Information on Composition All ingredients in this product are listed on the Australian Inventory of Chemical Substances (AICS).

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u>	<u>Risk Phrase</u>
	Potassium hydroxide	1310-58-3	0-15 %	C	R35
	Diethylene glycol monobutyl ether	112-34-5	0-2 %		
	Water	7732-18-5	TO 100%		

4. First-aid measures

Inhalation Remove victim to fresh air. Employ artificial respiration if indicated. Seek

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Ingestion	medical attention. Give water to drink. DO NOT induce vomiting. Rinse mouth thoroughly with water immediately. Seek medical attention.
Skin	Remove contaminated clothes. Wash affected areas with copious quantities of water. Seek medical attention.
Eye contact	Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical attention if any effects of exposure persist, or immediately if extending from physical injury.
Advice to Doctor	Treat symptomatically.

5. Fire-fighting measures

Specific hazards arising from the chemical	EXTINGUISHING MEDIA: Water fog or spray. SPECIAL FIRE FIGHTING PROCEDURES: If product is involved in a fire then fire fighters must be warned of corrosive nature of the material. Product reacts violently with acids.
Hazchem Code	2X

6. Accidental release measures

Spills & Disposal	In case material is spilled or released: MINOR SPILLS - dilute with large quantities of water. MAJOR SPILLS - contain, use sand and earth. Prevent run-off into drains or waterways. Scoop up spilt material into clean, labelled drums ready for disposal. WASTE DISPOSAL METHODS: In accordance with waste disposal authority or local equivalent. Disposable containers are to be properly rinsed with water before disposal.
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7. Handling and storage

Precautions for Safe Handling	When using do not eat or drink. Handle and open containers with care. Prevent spills and avoid operations which contaminate clothing and work areas. Avoid prolonged or repeated contact with skin and eyes .
Conditions for safe storage, including any incompatibilities	Keep container tightly closed and dry Keep away from direct sunlight and other sources of heat or ignition.

8. Exposure controls/personal protection

Occupational exposure limit values	Not known.
Appropriate engineering controls	Use with adequate ventilation. Local exhaust ventilation system may be required.
Personal Protective Equipment	Wearing of the following personal protective equipment may be advisable. Chemical goggles. PVC or rubber gloves. Enclosed footwear.

9. Physical and chemical properties

Form	Liquid
Appearance	A pale red liquid.
Boiling Point	103°C
Specific Gravity	1.06 to 1.08 @ 20°C
pH	12.5 to 13.5
Vapour Pressure	Not known
Flash Point	> 100°C
Flammability	Will burn if involved in a fire.
Flammable Limits - Lower	Not known
Other Information	Solubility in water : 100%

10. Stability and reactivity

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Possibility of hazardous reactions STABILITY: Stable.
CONDITIONS TO AVOID: Reacts violently with acids.
HAZARDOUS DECOMPOSITION PRODUCTS: May produce hydrogen gas in contact with aluminium, zinc and tin.
HAZARDOUS POLYMERIZATION : Will not occur.
INCOMPATIBILITY (materials to avoid) : Corrosive to aluminium, zinc and tin.

11. Toxicological Information

Toxicology Information As diethylene glycol monobutyl ether
Oral LD50 (rat): 5660 mg/kg
Eyes (rabbit): Moderate to severe irritant.(2)
As Potassium Hydroxide
Oral LD50 (rat): 365 mg/kg

Ingestion Moderately toxic. May be harmful if swallowed. May cause irritation to mouth, throat and stomach. Ingestion can result in vomiting.
Mild irritant to mucous membranes.

Inhalation Inhalation may be harmful. The vapour may be an irritant to the mucous membranes and respiratory tract. May cause irritation to the throat and lungs. Effects may be delayed.
Mild irritant to mucous membranes.

Skin Contact with skin may result in irritation. Repeated or prolonged skin contact may lead to irritation. Corrosive to skin - may cause skin burns.
Mild irritant may cause severe burns.

Eye A severe eye irritant. Contamination of eyes can result in permanent injury.
Strong irritant. Permanent or prolonged defects.

Chronic Effects

12. Ecological information

Environmental Protection This substance may be hazardous to the environment; special attention should be given to not allowing the material to enter the environment.

13. Disposal considerations

Waste Disposal Refer to State Land Waste Management Authority or a Licensed disposal contractor for disposal.
Empty containers must be decontaminated, rinse with water before landfill disposal.

14. Transport information

U.N. Number 1760

UN proper shipping name CORROSIVE LIQUID, N.O.S.

Transport hazard class(es) 8

Hazchem Code 2X

Packing Group III

Storage and Transport Must be stored and transported in accordance with State or Territory dangerous goods regulations.

IERG Number 37

15. Regulatory information

Poisons Schedule S6

Packaging & Labelling Dangerous Goods Class 8. Packaging Group III.
As required by the ADG Code and the Standard for the Uniform Scheduling of Drugs and Poisons.

Hazard Category Corrosive

16. Other Information

Contact Person/Point Australian Distributor Comcater National Head Office: 156 Swann Drive, Derrimut VIC 3030
Phone (03) 8369 4600 fax (03) 8369 4666

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Product Name **Oven Cleaner (CJET CLEANER)**

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Manufacturer Hydro-Chem Pty Ltd (Head Office & Manufacturing Facility)
27 Viking Ct, Cheltenham VIC 3192
Phone (03) 9553 1011 Fax (03) 9553 1387

Other Information This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.