

# SAFETY DATA SHEET

**COILOX**

Infosafe No.: HC03I  
ISSUED Date : 17/03/2023  
ISSUED by: Hydro-Chem Pty Ltd

## Section 1 - Identification

**Product Identifier**

COILOX

**Product Code**

409

**Product Type**

CONCENTRATED COIL CLEANER

**Company Name**

Hydro-Chem Pty Ltd

**Address**

23B Industrial Drive Braeside  
VIC 3195 AUSTRALIA

**Telephone/Fax Number**

Tel: (03) 9553 1011

**Emergency Phone Number**

1300 558 788

**Emergency Contact Name**

Tony Ventura

**Recommended use of the chemical and restrictions on use**

For specific applications, consult your HydroChem representative. In general use at dilution rate of 1:4 with water.

**Additional Information**

Product Description: A concentrated coil cleaning product ideal for light to moderate cleaning. It effectively cleans dirty evaporator coils in one easy step.

## Section 2 - Hazard(s) Identification

**GHS classification of the substance/mixture**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

## Section 3 - Composition and Information on Ingredients

**Ingredients**

Name	CAS	Proportion
---PROPRIETARY INGREDIENTS ONLY---		-

**Information on Composition**

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

## Section 4 - First Aid Measures

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### Inhalation

For all but the most minor symptoms arrange for patient to be seen by a doctor as soon as possible - either on site or at the nearest hospital.

Recovery should be rapid after removal from exposure.

Remove victim to fresh air.

### Ingestion

Rinse mouth thoroughly with water immediately.

Give plenty of water to drink and induce vomiting. Use fingers in the throat, Ipecac Syrup (APF) or similar emetic. Seek immediate medical assistance.

### Skin

Wash with plenty of soap and water.

Avoid excessive skin contact.

### Eye

Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open.

Seek medical attention.

### Advice to Doctor

Treat symptomatically.

## Section 5 - Firefighting Measures

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### Specific hazards arising from the chemical

Low hazard

No unusual fire or explosion hazards.

## Section 6 - Accidental Release Measures

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### Spills & Disposal

Work upwind.

Increase ventilation.

Contain using sand and earth - prevent runoff into drains and waterways.

Contain all spills.

If spillage occurs in a confined space ensure adequate ventilation.

Mop up.

Wipe up residue with a cloth.

Collect and seal in properly labelled drums for disposal.

Normally suitable for disposal at approved land waste site.

Wash area down with excess water.

## Section 7 - Handling and Storage

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### Precautions for Safe Handling

Handle and open containers with care.

Gently agitate drums before use to ensure homogeneity.

Do not empty into drains

### Conditions for safe storage, including any incompatibilities

Keep container tightly closed and in a cool, well-ventilated place

Keep away from direct sunlight and other sources of heat or ignition.

## Section 8 - Exposure Controls and Personal Protection

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### Occupational exposure limit values

TLV not established

### Engineering Controls

Use with adequate ventilation.

### Personal Protective Equipment

Apply standard good housekeeping practices when handling concentrated product. Wear chemical resistant gloves and safety glasses, goggles.

## Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Clear green liquid. Slight odour.
Boiling Point	Not Allocated	Specific Gravity	1.11 @ 20°C
pH	11.5 - 12.5	Vapour Pressure	Not Allocated
Flash Point	Not Allocated	Flammability	Non flammable.
Flammable Limits - Lower	Not Allocated		

### Other Information

Solubility in water : Soluble.

## Section 10 - Stability and Reactivity

### Chemical Stability

Stable under normal use conditons.

### Conditions to Avoid

Heat, flames and sparks.

Direct sources of heat

### Hazardous Decomposition Products

None known.

## Section 11 - Toxicological Information

### Ingestion

Ingestion can result in nausea,vomiting,diarrhoea,abdominal pain,and/or convulsions.  
May cause damage to the mucous membranes.

### Inhalation

May cause irritation to the mouth,nose and throat.

### Skin

Repeated or prolonged skin contact may lead to dermatitic effects.  
Contact with skin may result in irritation.

### Eye

A moderate eye irritant.  
High concentrations of vapours will cause irritation.

### Chronic Effects

Repeated or prolonged skin contact can cause chronic dermatitis.

## Section 12 - Ecological Information

### Environmental Protection

This substance may be hazardous to the environment; special attention should be given to prevention of spillages and correct clean-up procedures.

## Section 13 - Disposal Considerations

## Section 14 - Transport Information

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**ADG U.N. Number**

None Allocated

**ADG Proper Shipping Name**

None Allocated

**ADG Transport Hazard Class**

None Allocated

**Storage and Transport**

Store in cool place and out of direct sunlight.

Keep containers closed at all times.

Ensure containers are clearly labelled.

Store away from heat source (e.g. boiler, furnace)

## Section 15 - Regulatory Information

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**Poisons Schedule**

Not Scheduled

**Packaging & Labelling**

5 litre plastic bottles.

This product is sold via HVAC stores. Therefore labelled in accordance with the ADG Code and the Standard for the Uniform Scheduling of Drugs and Poisons.

## Section 16 - Any Other Relevant Information

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**Contact Person/Point**

Normal Working Hours - Ph: (03) 9553 1011 Fax: (03) 9553 1387

Ask for the Facilities Manager, Sales Manager or Services Manager.

After Hours - Ph : 1300 558 788

Further information/advice is available to those persons responsible for the design of safe work practices on their written request to HydroChem.

This SDS summarises to the best of our knowledge at the date of issue, the health and safety hazard information of the selected substance and how to safely handle the selected substance 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.

Hydro-Chem Pty Ltd responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

If clarification or further information is required, the user should contact Hydro-Chem Pty Ltd using the contact details provided.

**Other Information**

Hydro Balance is a range of products developed and manufactured by Hydro-Chem for the preventative maintenance of air conditioning and refrigeration systems.

## END OF SDS

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