

SAFETY DATA SHEET

COILOX

Infosafe No.: HC031
ISSUED Date : 27/03/2018
ISSUED by: Hydro-Chem Pty Ltd

1. IDENTIFICATION

GHS Product Identifier

COILOX

Product Code

409

Product Type

CONCENTRATED COIL CLEANER

Company Name

Hydro-Chem Pty Ltd

Address

23B Industrial Drive Braeside
VIC 3195

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.

2. HAZARD 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)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition

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

Ingredients

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

4. FIRST-AID MEASURES

Inhalation

Remove victim to fresh air.

Recovery should be rapid after removal from exposure.

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.

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 contact

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.

5. FIRE-FIGHTING MEASURES

Specific Hazards Arising From The Chemical

No unusual fire or explosion hazards.

Low hazard

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Increase ventilation.

Work upwind.

If spillage occurs in a confined space ensure adequate ventilation.

Contain all spills.

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

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.

7. HANDLING AND STORAGE

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

TLV not established

Appropriate 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

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.

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.

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

Contact with skin may result in irritation.

Repeated or prolonged skin contact may lead to dermatitic effects.

Eye

A moderate eye irritant.

High concentrations of vapours will cause irritation.

Chronic Effects

Repeated or prolonged skin contact can cause chronic dermatitis.

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.

13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

Storage and Transport

Store in cool place and out of direct sunlight.

Ensure containers are clearly labelled.

Keep containers closed at all times.

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

15. REGULATORY INFORMATION

Poisons Schedule

Not Scheduled

Packaging & Labelling

5 litre plastic.

As required by the ADG Code and the Standard for the Uniform Scheduling of Drugs and Poisons.

16. OTHER INFORMATION

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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