

MSDS - Material Safety Data Sheet

1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Name: **Coil-Ox**

Detergent for Air Conditioning & Cooling Equipment.

Company Identification: Gur Thermal Systems Cleaning Technologies Ltd, Israel.

For information call:-972 3 6492053\ Fax -972 3 6482892

Emergency Number: Local Health Authority.

2 - COMPOSITION, INFORMATION ON INGREDIENTS

Mixture of NON hazard detergents and surfactants

Components	Chemical formula	CAS Mo.	Percent
Sodium laureth sulfate	INCI	9004-82-4	5% - 10%
SODIUM CARBONATE ANHYDROUS	Na ₂ CO ₃	497-19-8	2% - 8%
Sodium tripolyphosphate	Na ₅ P ₃ O ₁₀	7758-29-4	2% - 8%
Nonionic Surfactant	Propriety	N/A	5% - 10%

3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Non-Corrosive compound. May be harmful if swallowed. Non Toxic.

Sub risk: Non - Corrosive.

Potential Health Effects -

Eye: Irritating.

Skin: moderately irritating.

Ingestion: may be irritating to mouth, throat and stomach

Inhalation: non - hazardous.

4 - FIRST AID MEASURES

Eyes:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids.

Get medical aid.

Skin:

non - hazardous.

Ingestion:

Drink plenty of water. Get medical aid. Do not induce vomiting.

Inhalation:

Remove to fresh air.

Get medical attention immediately.

5 - FIRE FIGHTING MEASURES

Non combustible compound.
Use suitable extinguishing media - Water spray, CO2, Foam.
Wear appropriate protective clothing.
Mount respiratory protective device, if necessary.

6 - ACCIDENTAL RELEASE MEASURES

Use proper clothing & equipment.
Ventilate area of spill.
Spills: Dilute with a large amount of water.
Spills/Leaks: Absorb & collect spill in suitable disposal container.

7 - HANDLING and STORAGE

Handling:

Handle with care. Wash thoroughly after handling.
Avoid contact with skin and eyes. Avoid breathing.
Avoid contact with clothing

Storage:

Store in a tightly closed container.
Store in a cool, dry, well-ventilated area, away from incompatible substances as explosives strong acids or alkaline substances.

8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits-

OSHA PEL: non-establish
ACGIH TLV: non-establish
DPG MAK: non

Personal Protective Equipment –

Eyes: Wear safety goggles or face shield.

Maintain eye wash fountain and quick-drench facilities in work area.

Skin: Wear appropriate rubber gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing

Respirators: A NIOSH/MSHA approved air purifying dust or mist respirator or European Standard EN 149.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	liquid
Appearance:	Green to light Green
Odor:	pleasant
pH:	6-7
Vapor Pressure:	ab. 5 mm at 20 cen grade
Boiling Point:	> 100 c.g
Evaporation rate	< 1 (BuAc = 1)
Flash Point :	Not Applicable
Solubility:	Soluble in water
Specific Gravity/Density:	1.1 kg/dm ³

10 - STABILITY AND REACTIVITY

Normally stable.

Conditions to Avoid: Incompatible materials, sunlight & heat.
light metals (as Zn , Al) & reactive organic compounds.

Hazardous Polymerization: Will not occur.

11 - TOXICOLOGICAL INFORMATION

Non toxic.

IARC carcinogenic category - none

Epidemiology: No data available.

12 - ECOLOGICAL INFORMATION

Do not allow compound to reach ground water sources.

Hazardous to drinking water.

Must not reach sewage water or drainage ditch undiluted or neutralized.

13 - DISPOSAL CONSIDERATIONS

Dilute with water.

Dispose of in a manner consistent with local regulations.

Transfer to a licensed disposal contractor.

14 - TRANSPORT INFORMATION

US DOT – domestic Not-regulated
IMO - international

15 - REGULATORY INFORMATION

Reported \ included on the EPA TSCA inventory list.
Community Right To Know list.
Label: Not-regulated

16 - ADDITIONAL INFORMATION

According to EC Directive 91/155/EEC.

MSDS Creation Date: 2001. Amendment, by d.k. Revision: 4, 07\2020.

The information above is believed to be accurate & represents the best information currently available to us.

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