

ביוקלין סטרונות אקולוגיים בע"מ

Bioclean Ecological Solutions LTD

## MSDS - Material Safety Data Sheet

### 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Name: **coil-ox – ECO-CLEAN**

Detergent for Air Conditioning & Cooling Equipment.

Company Identification: Gur 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 detergents

Surfactants & Detergents.

Non-ionic surfactant Np-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.

**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**

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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 <sup>3</sup>

### 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

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### 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: 2, 07\2006.  
The information above is believed to be accurate & represents the best information currently available to us.

However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

In no way shall supplier be liable for any claims, losses, or damages of any third party or for lost profits  
or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if has been advised of the possibility of such damages.

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