

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND COMPANY INFORMATION

Product Name: Coilglow
Product Use: Cleaner/Degreaser
Product Code: 7372
Date of Issue: 01-01-12
Supplier: Evcor Solutions Inc.
Address: 530 Adelaide Street West
Site 6107
Toronto, Ontario . M5V 1T5
Telephone: (416) 409 7477
Emergency Phone: 613-996 6666 (CANUTEC)

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Name	%	C.A.S.#	LC/50, Route,Species	LD/50, Route,Species
Ethylene glycol Monobutyl Ether	1-5	111-76-2	450 ppm/4hr. Inh. Rat 700 ppm/7hr. Inh. Mouse	400 mg/kg Oral, Rat 1167 mg/kg Oral Mouse
Sodium Metasilicate	1-5	6834-92-0	Not available	770 mg/kg Oral, Mouse
Ethoxylated Alcohol	1-5	68131-39-5	Not available	3200 mg/kg Oral, Rat

SECTION 3 – HAZARDS IDENTIFICATION

Emergency overview: Corrosive. Avoid contact with eyes and skin.
Avoid breathing vapour or mist.
Rinse after handling.

Route of Entry: Eye contact, Skin contact, Inhalation, Ingestion

EFFECTS OF ACUTE EXPOSURE:

Eye Contact: May cause eye irritation, characterized by a burning sensation, redness, tearing, inflammation.
Over exposure may cause severe irritation or chemical burns.

Skin Contact: Prolonged contact can cause redness and may result in moderate to high irritation.

Inhalation: No hazards under normal conditions of use. Mist may irritation to nasal and respiratory passages.

Ingestion: Can Cause burning pain to the mouth, throat and stomach.

Effects of chronic exposure: Prolonged or repeated skin exposure can cause drying, defatting and dermatitis.

SECTION 4 – FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. Seek medical attention if irritation persists.

Skin: Rinse with water for 10 minutes. Seek medical attention if irritation develops and persists.

Inhalation: Remove to fresh air and take deep, slow breaths. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Rinse mouth with water. Then drink two or more glasses of water.

Do not give anything by mouth if victim is unconscious. Seek medical attention if symptoms persist.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: (deg C, TCC): None.

Upper Flammable Limits: Not applicable.

Lower Flammable Limits: Not applicable.

Hazardous Combustion Materials (under fire conditions): Not available.

Fire fighting media and instructions: This product is a nonflammable substance.

Use extinguishing media that is appropriate for surrounding fire.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Risk of explosion of the product in the presence of mechanical impact: Not available.

Risk of explosion of the product in the presence of static discharge: Not available.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures: Use appropriate personal protective equipment as specified in Section 8.

Environmental Precautions

and Clean Up Procedures: Before attempting clean up, refer to hazard data given above. Ventilate area of leak or spill

Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways.

Contact emergency services and supplier for advice.

Rinse with water to clean up residue and reduce possible slippery floor hazard.

SECTION 7 – HANDLING AND STORAGE

Handling: Use appropriate measures when handling product.

Storage: Keep out of reach of children. Store in closed plastic containers only.

Store away from incompatible materials. Store in a cool, dry well-ventilated area not to exceed 50°C.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: General ventilation normally adequate to control airborne levels. If required provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational exposure limits.

Personal Protection: The selection of personal protective equipment varies, depending upon conditions of use.

Eye Protection: Where direct eye contact may be a problem, use chemical splash goggles to avoid possible contact.

Hand Protection: If prolonged/repeated contact occurs, use impervious (latex rubber) protective gloves.

Skin Protection: Wear suitable protective clothing. Use impervious (latex rubber) protective gloves.

Respiratory Protection: Not normally required if good ventilation is maintained. Wear appropriate respirator when ventilation is inadequate and occupational exposure limits are exceeded.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Exposure Limit - ACGIH
Ethylene glycol Monobutyl Ether	20 ppm (97 mg/m ³) (TLV-TWA)
Sodium Metasilicate	Not available
Ethoxylated Alcohol	Not available

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odour: Clear purple, mild odour.

Boiling Point: (deg C): 100

Specific Gravity: ((H₂O =1)): 1.055

Vapour Pressure: (mm Hg): Not available.

Freezing/ Melting point: Not available.

Vapour Density (AIR=1): Not available.

Evaporation Rate (Water=1): Similar.

Solubility in water: Soluble.

pH (as supplied): >13.0

Physical State: Liquid.

Viscosity: Not available.

SECTION 10 – STABILITY AND REACTIVITY

Stability: The product is stable.

Conditions to avoid: Not available.

Incompatible Materials: Strong-oxidizing agents.

Hazardous Decomposition Products: None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Irritancy of Material: See Section 3 for Potential Health Effects.

Carcinogenic effects: None of the ingredients is listed by IARC, ACGIH, NTP, and OSHA as carcinogen.

Teratogenic effects, Mutagenic effects, Reproductive Effects, Sensitization effects: No data available.

Synergistic materials: Not available.

Additional Information: Excessive exposure to ethylene glycol monobutyl ether may cause hemolysis, thereby impairing the blood's ability to transport oxygen. Repeated exposure may cause red blood cell hemolysis, leading to possible kidney and liver damage.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: There is no test data on this product.

Environmental Fate: There is no test data on this product.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with Local, Provincial and Federal Regulations.

SECTION 14 – TRANSPORTATION INFORMATION

T.D.G. CLASSIFICATION: Not regulated.
TDG Proper Shipping Name: -
Class -
UN Number: -
Packing Group: -
Note: No additional remark.

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: Class E – Corrosive Material.
Class D - Division 2B: Material causing other toxic effects (Toxic).

Canadian Domestic Substance List (DSL): All the ingredients are listed.

Additional Information: This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations and the MSDS contains all the information required.

SECTION 16 – OTHER INFORMATION

Date: 02-01-12
Prepared by: Technical department
Date of previous issue: 01-01-08

DISCLAIMER:**NOTICE TO READER:**

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