SAFETY DATA SHEET

COIL-RITE™
Evaporator coil cleaner

SECTION 1 – PRODUCT AND COMPANY INFORMATION

Product Name
Coil-Rite™

Product Codes
82612

Chemical Family
Organic/Inorganic

Use
Coil cleaner

Manufacturer's Name
RectorSeal, LLC
2601 Spenwick Drive
Houston, Texas 77055 USA

Date of Validation
July 27, 2020

Date of Preparation
May 1, 2012

HMIS Codes
Health 2
Flammability 0
Reactivity 0
PPI B

Emergency Telephone No.
Chemtrec 24 Hours
(800)-424-9300 USA
(703)-527-3887 International

Technical Service Telephone No.
(800)-231-3345 or (713)-263-8001

SECTION 2 – HAZARDS IDENTIFICATION

GHS CLASSIFICATION

Physical Hazards
None

Health Hazards
Acute Toxicity
Oral: Not Classified
Dermal: Not Classified
Inhalation: Not Classified
Skin Corrosion/Irritation: Not Classified
Serious Eye Damage/Eye Irritation: Not Classified
Respiratory or Skin Sensitization: Not Classified
Germ Cell Mutagenicity: Not Classified
Carcinogenicity: Not Classified
Reproductive Toxicology: Not Classified
Target Organ Systemic Toxicity - Single Exposure: Not Classified
Target Organ Systemic Toxicity - Repeated Exposure: Not Classified
Aspiration Toxicity: Not Classified
ENVIRONMENTAL HAZARDS
Hazardous to the Aquatic Environment: Not Classified
Acute aquatic toxicity: Not Classified
Chronic aquatic toxicity: Not Classified
Bioaccumulation potential: Not Classified
Rapid degradability: Not Classified

GHS Label elements, including precautionary statements

GHS07: Harmful/Irritant
Signal Word: Warning

Hazard Statements
H303 - May be harmful if swallowed.
H313 - May be harmful in contact with skin.
H335 + H336 - May cause respiratory irritation, and drowsiness or dizziness.

Precautionary Statements
P102 - Keep out of reach of children.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P362 - Take off contaminated clothing and wash before reuse.

EUH066 - Repeated exposure may cause skin dryness or cracking
Precautionary Statements - EU No. 1272/2008

Summary Of Acute Hazards
Irritation to eyes, nose, and throat; drowsiness, narcosis, tremors, and other CNS effects at high concentrations.
Skin irritation, dermatitis, and defatting.

Route Of Exposure, Signs And Symptoms

INHALATION
Nasal and respiratory irritation, dizziness, narcosis, headache, nausea, CNS depression, and unconsciousness.

EYE CONTACT
Watering, blurred vision, inflammation, and irritation which can result in corneal injury.

SKIN CONTACT
Irritation, dermatitis.

INGESTION
Nausea, vomiting; CNS depression; irritation of gastrointestinal tract, liver and peritoneal wall; lung congestion.

SUMMARY OF CHRONIC HAZARDS
Skin irritation, contact dermatitis, and defatting.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
Individuals with pre-existing or chronic diseases of the eyes, skin, respiratory system, cardiovascular system, gastrointestinal system, liver, or kidneys may have increased susceptibility to excessive exposure.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredient:** Glycol Ether EB
**Percentage By Weight:** 1-5
**CAS Number:** 111-76-2
**EC#:** 203-905-0

SECTION 4 – FIRST AID MEASURES

- **If inhaled:** If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt action is essential.
- **If on skin:** Immediately wash with soap and water. Remove and wash any contaminated clothing.
- **If in eyes:** Flush with large amounts of water for at least 15 minutes. Get medical attention if irritation persists.
- **If swallowed:** If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

SECTION 5 – FIRE FIGHTING MEASURES

**Extinguishing Media**
Non-flammable. Use agents appropriate for surrounding fires.

**Special Fire Fighting Procedures:** None.

**Unusual Fire And Explosion Hazards:** None known.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Steps To Be Taken In Case Material Is Released Or Spilled:** Remove all sources of ignition. Use absorbent materials to prevent footing hazard and to contain. Ventilate area with natural or explosion-proof, forced air ventilation. Avoid flushing into sewers, drains, waterways, and soil. Wear protective clothing and respiratory protection during cleanup.

SECTION 7 – HANDLING AND STORAGE

**Precautions To Be Taken In Handling And Storing:** Use absorbent materials to prevent footing hazard and to contain.
**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Respiratory Protection (Specify Type):** In confined, poorly ventilated areas, use NIOSH/MSHA approved air purifying or supplied air respirators during soldering operations until fumes have dissipated.

**Ventilation – Local Exhaust:** Acceptable.

**Special:** Explosion-proof equipment.

**Mechanical (General):** Preferable.

**Other:** N/A

**Protective Gloves:** Wear rubber gloves.

**Eye Protection:** Safety glasses (ANSI Z-87.1 or equivalent).

**Other Protective Clothing Or Equipment:** Chemical resistant coveralls recommended.

**Work/Hygienic Practices:** Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling point</td>
<td>212°F (100°C) @ 760mm Hg</td>
</tr>
<tr>
<td>Specific gravity (H2O = 1)</td>
<td>0.99</td>
</tr>
<tr>
<td>Vapor pressure (mmHg)</td>
<td>17 @ 68°F (20°C)</td>
</tr>
<tr>
<td>Melting point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Evaporation rate (Ethyl Acetate = 1)</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>Appearance/Odor</td>
<td>Green liquid/Mild odor</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Soluble</td>
</tr>
<tr>
<td>Volatile Organic Compounds (VOC) Content (theoretical percentage by weight)</td>
<td>5% or (50 g/L)</td>
</tr>
<tr>
<td>Flash point</td>
<td>None SETA CC</td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>None</td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>None</td>
</tr>
</tbody>
</table>

**SECTION 10 – STABILITY AND REACTIVITY**

**Stability:** Stable

**Conditions To Avoid:** None.

**Incompatibility (Materials To Avoid):** Heat, sparks and open flames.

**Hazardous Decomposition Products:** CO, CO₂, and fragmented hydrocarbons.

**Hazardous Polymerization:** Will not occur.
Section 11 – Toxicology Information

Chronic Health Hazards
No ingredient in this product is an IARC, NTP or OSHA Lister carcinogen.

Toxicology Data
Ingredient Name

Glycol Ether EB
   Oral-Rat LD50: 470 mg/kg
   Inhalation-Rat TCLo: 200 ppm/6H

Section 12 – Ecological Information

Ecological Data
Ingredient Name: Glycol Ether EB
Food Chain Concentration Potential: None
Waterfowl Toxicity: N/A
BOD: 26%
Aquatic Toxicity: 1000 ppm/24 hr/brine shrimp/TLm

Section 13 – Disposal Considerations

Waste Classification: Non-regulated liquid waste.
Disposal Method: Dispose of in accordance with local, state and federal regulations.

Section 14 – Transportation Information

DOT: Non-regulated
Ocean (IMDG): Non-regulated
Air (IATA): Non-regulated
WHMIS (Canada): Non-regulated
SECTION 15 – REGULATORY INFORMATION

Regulatory Data

Ingredient Name: Glycol Ether EB
  SARA 313: Yes
  TSCA Inventory: Yes
  CERCLA RQ: N/A
  RCRA Code: N/A

SECTION 16 – OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made.

Consult RectorSeal for further information: (713) 263-8001