



## SAFETY DATA SHEET

### COIL-RITE™ Evaporator coil cleaner

Sid Harvey item # Coil-Rite

SDS# Z0911

#### SECTION 1 – PRODUCT AND COMPANY INFORMATION

**Product Name**

Coil-Rite™

**Product Codes**

82612, 82614, 82618

**Chemical Family**

Organic/Inorganic

**Use**

Coil cleaner

**Manufacturer's Name**

The RectorSeal Corporation  
2601 Spenwick Drive  
Houston, Texas 77055 USA

**Date of Validation**

January 23, 2015

**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**

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

**SECTION 4 – FIRST AID MEASURES**

<b>If inhaled:</b>	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.
<b>If on skin:</b>	Immediately wash with soap and water. Remove and wash any contaminated clothing.
<b>If in eyes:</b>	Flush with large amounts of water for at least 15 minutes. Get medical attention if irritation persists.
<b>If swallowed:</b>	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

Boiling point:	212°F (100°C) @ 760mm Hg
Specific gravity (H <sub>2</sub> O = 1):	0.99
Vapor pressure (mmHg):	17 @ 68°F (20°C)
Melting point:	N/A
Vapor Density (Air = 1):	< 1
Evaporation rate (Ethyl Acetate = 1):	> 1
Appearance/Odor:	Green liquid/Mild odor
Solubility in water:	Soluble
Volatile Organic Compounds (VOC) Content (theoretical percentage by weight):	5% or (50 g/L)
Flash point:	None SETA CC
Lower explosion limit:	None
Upper explosion limit:	None

## SECTION 10 – STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions To Avoid:** None.

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

**Hazardous Decomposition Products:** CO, CO<sub>2</sub>, 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 Listed 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:	<b>Glycol Ether EB</b>
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:	<b>Glycol Ether EB</b>
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