

## SAFETY DATA SHEET

SDS 0221

## Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

	HMIS CODES
PRODUCT NAME	Health 2
Coil-Rite	Flammability 0
	Reactivity 0
PRODUCT CODES	PPI B
82612, 82614, 82618	
CHEMICAL FAMILY	
Organic/Inorganic	
USE	
Coil Cleaner	
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
The RectorSeal Corporation	Chemtrec 24 Hours
2601 Spenwick Drive	(800) 424-9300
Houston, Texas 77055 USA	
DATE OF VALIDATION	TECHNICAL SERVICE TELEPHONE NO.
January 23, 2015	(800) 231-3345 or (713) 263-8001
DATE OF PREPARATION	
May 1, 2012	

## 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

Pictogram: 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

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#### 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.

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### Section 3 -- COMPOSITION/INFORMATION ON INGREDIENTS

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INGREDIENT: Glycol Ether EB

PERCENTAGE BY WEIGHT: 1-5

CAS NUMBER: 111-76-2

EC# : 203-905-0

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### Section 4 -- FIRST AID MEASURES

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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 eyes with large amounts of water for 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.

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#### Section 5 -- FIRE FIGHTING MEASURES

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##### EXTINGUISHING MEDIA

Non-flammable. Use agents appropriate for surrounding fires.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

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#### Section 6 -- ACCIDENTAL RELEASE MEASURES

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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.

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#### Section 7 -- HANDLING AND STORAGE

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use absorbent  
materials to prevent footing hazard and to contain.

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#### Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

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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

MECHANICAL (GENERAL): Acceptable

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.

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#### Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

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BOILING POINT: 212 F (100 C) @ 760mm Hg

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 0.99

VAPOR PRESSURE (mm Hg): 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

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#### Section 10 -- STABILITY AND REACTIVITY

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STABILITY: Stable  
CONDITIONS TO AVOID: None  
INCOMPATIBILITY (MATERIALS TO AVOID): Heat, sparks and open flames.  
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO, and fragmented hydrocarbons.  
HAZARDOUS POLYMERIZATION: Will not occur.

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#### Section 11 -- TOXICOLOGY INFORMATION

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##### 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

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#### Section 12 -- Ecological Information

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##### 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

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#### Section 13 -- DISPOSAL CONSIDERATIONS

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Waste Classification: Non-regulated liquid waste.

Disposal Method: Dispose of in accordance with local, state and federal regulations.

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#### Section 14 -- TRANSPORTATION INFORMATION

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DOT: Non-regulated

OCEAN (IMDG): Non-regulated

AIR (IATA): Non-regulated

WHMIS (CANADA): Non-regulated

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#### Section 15 -- REGULATORY INFORMATION

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##### REGULATORY DATA

Ingredient Name

Glycol Ether EB

SARA 313 Yes

TSCA Inventory Yes

CERCLA RQ	N/A
RCRA Code	N/A

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Section 16 -- OTHER INFORMATION

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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