

SAFETY DATA SHEET



A CSW Industrials Company

COIL-RITE™
 Evaporator coil cleaner

SECTION 1 – PRODUCT AND COMPANY INFORMATION

Product Name Coil-Rite™		HMIS Codes	
		Health	3
Product Codes 9349201000060, 32612	HSNO approval - HSR002530	Flammability	0
Chemical Family Organic/Inorganic	Approval description - Cleaning Products (Subsidiary Hazard) Group Standard 2017	Reactivity	0
Use Coil cleaner		PPI	B
Manufacturer's Name RectorSeal Australia Pty Ltd PO Box 5092 Hoppers Crossing, VIC 3029, Australia Telephone No. (07) 3267-7277 www.rectorseal.com.au	Manufactured By Whiteley Corporation Pty Ltd 19-23 Laverick Avenue Tomago, NSW 2322 www.whiteley.com.au	Emergency Telephone No. Chemtrec 24 Hours International+1-703-741-5970 WithinAustralia+(61)-290372994	
Date of Validation March 2, 2021	Importer's Name 134 Wellesley Street West, Auckland Central, Auckland 1010, New Zealand	Emergency Telephone No International+1-703-741-5970 WithinNewZealand+ 64-9-801-0034	
Date of Preparation March 2, 2021	Telephone No. +64 9-303 2219 www.reece.co.nz		

SECTION 2 – HAZARDS IDENTIFICATION

GHS CLASSIFICATION Physical Hazards

None

Health Hazards

Serious Eye Damage/Eye Irritation: Category 1

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

GHS05: Corrosive

Signal Word: **Danger****Hazard Statements**

H318 - Causes serious eye damage.

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.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements (Response)

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor/physician.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P332+P313 - IF SKIN irritation occurs: Get medical advice/attention.

P362 - Take off contaminated clothing and wash before reuse.

Storage

P405 – Store locked up.

Disposal

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

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
Ingredient:	Surfactant
Percentage By Weight:	1-5
CAS Number:	68412-54-4
EC#:	500-209-1
Ingredient:	Water
Percentage By Weight:	85-95
CAS Number:	7732-18-5
EC#:	5231-791-2

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

Boiling point:	212°F (100°C) @ 760mm Hg
Specific gravity (H ₂ 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, 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 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:	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

HSNO Approval number: HSR002530

Group standard name: Cleaning Products (Subsidiary Hazard) Group Standard 2017

HSNO Hazard classification: Refer to Section 2: Hazard identification

NZ Inventory of Chemicals (NZIoC) Status: All applicable chemical ingredients in this material are in compliance with NZIoC listing requirements.

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 Model Code of Practice: Preparation of safety data sheets for hazardous chemicals, Publication date 25 May 2018 (Safe Work Australia). The information herein is given in good faith, but no warranty, expressed or implied is made.

This Safety Data Sheet has been prepared in accordance with the New Zealand, Hazardous Substances (Safety Data Sheets) Notice 2017.

Other Legislation - In New Zealand, the use of this product may come under the Resource Management Act and Regulations, the Health and Safety at Work Act 2015 and the Health and Safety at Work (General Risk and Workplace Management) Regulations 2016, local Council Rules and Regional Council Plans.