



A CSW Industrials Company

## SAFETY DATA SHEET

### FOAM-A-COIL™

Foaming condenser & evaporator coil cleaner

#### SECTION 1 – PRODUCT AND COMPANY INFORMATION

Product Name	Product Codes	Chemical Family	Use	Manufacturer's Name	Date of Validation	Date of Preparation	HSNO approval - HSR002530	Approval description - Cleaning Products (Subsidiary Hazard) Group Standard 2017	HMIS Codes	Emergency Telephone No.
Foam-A-Coil™	32632	Organic	Coil cleaner	RectorSeal Australia Pty Ltd PO Box 5092 Hoppers Crossing, VIC 3029, Australia Telephone No. (07) 3267-7277 www.rectorseal.com.au	March 2, 2021	March 2, 2021	Whiteley Corporation Pty Ltd 19-23 Laverick Avenue Tomago, NSW 2322 www.whiteley.com.au	Importer's Name 134 Wellesley Street West, Auckland Central, Auckland 1010, New Zealand Telephone No. +64 9-303 2219 www.reece.co.nz	Health 3 Flammability 0 Reactivity 0 PPI B	Chemtrec 24 Hours International+1-703-741-5970 WithinAustralia+(61)-290372994
									Emergency Telephone No International+1-703-741-5970 Within NewZealand +64-9-801-0034	

#### SECTION 2 – HAZARDS IDENTIFICATION

##### GHS CLASSIFICATION Physical Hazards

None

##### Health Hazards

Skin Corrosion/Irritation: Category 2

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

H315 - Causes skin irritation.

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:** 4-Nonylphenol    branched,    ethoxylated

Percentage By Weight: 1.6

CAS Number: 127087-87-0

EINEC: ---

**Ingredient:** Dipropylene glycol monomethyl ether

Percentage By Weight: 4.70

CAS Number: 34590-94-8

EINECS: 252-104-2

**Ingredient:** Sodium Metasilicate

Percentage By Weight: 1.88

CAS Number: 6834-92-0

EINECS: 229-912-9

## 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 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

Use agents suitable for surrounding fires.

**Special Fire Fighting Procedures:** Wear self-contained full face piece breathing apparatus and full body protective clothing. Hazardous decomposition products possible (see Section 10). Evacuate area. Dike area as run-off may create additional environmental contamination.

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

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use absorbent materials to prevent footing hazard and to contain. 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:** Keep container closed and upright when not in use. Do not store near heat, sparks, or open flames.

**Other Precautions:** Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues and vapors; treat as if full and observe all products precautions. Do not reuse empty containers.

KEEP OUT OF REACH OF CHILDREN.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	Units
<b>4-Nonylphenol branched, ethoxylated</b>	
ACGIH TLV:	N/D
OSHA PEL:	N/D
<b>Propylene Glycol Ether</b>	
ACGIH TLV:	100 ppm
OSHA PEL:	100 ppm
OSHA STEL:	150 ppm
<b>Sodium Metasilicate</b>	
ACGIH TLV:	N/D
OSHA PEL:	N/D

**Respiratory Protection (Specify Type):** In confined, poorly ventilated areas, use NIOSH/MSHA approved air purifying or supplied air respirator.

**Ventilation – Local Exhaust:** Acceptable

**Special:** N/A

**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.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling point:	> 212°F (100°C) @ 760mm Hg
Specific gravity (H2O = 1):	0.99
Vapor pressure (mmHg):	N/D
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):	4.7% or (47 g/L)
Flash point:	None
Lower explosion limit:	N/D
Upper explosion limit:	N/D

## SECTION 10 – STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions To Avoid:** Heat, sparks, open flames, and strong oxidizers.

**Incompatibility (Materials To Avoid):** Oxidizers, acids and bases.

**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

**4-Nonylphenol****branched, ethoxylated**

Oral-Rat LD50: 8 g/kg

Inhalation-Rat LC50: N/D

**Propylene Glycol Ether**

Oral-Rat LD50: 5660 mg/kg

Inhalation-Rat LC50: N/D

**Sodium Metasilicate**

Oral-Rat LD50: 1153 mg/kg

Inhalation-Rat LC50: N/D

## SECTION 12 – ECOLOGICAL INFORMATION

**Ecological Data**

Ingredient Name:	<b>4-Nonylphenol branched, ethoxylated</b>
Food Chain Concentration Potential	None
Waterfowl Toxicity	N/A
BOD	1%
Aquatic Toxicity	> 100 ppm/48 hr/shrimp/LC50

Ingredient Name:	<b>Propylene Glycol Ether</b>
Food Chain Concentration Potential	N/A
Waterfowl Toxicity	N/A
BOD	N/A
Aquatic Toxicity	N/A

Ingredient Name:	<b>Sodium Metasilicate</b>
Food Chain Concentration Potential	None
Waterfowl Toxicity	N/A
BOD	None
Aquatic Toxicity	2320 ppm/96 hr/mosquito fish/TLm

## SECTION 13 – DISPOSAL CONSIDERATIONS

**Waste Classification:** Non-regulated liquid waste.

**Disposal Method:** Dispose of all liquid waste 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:	<b>4-Nonylphenol branched, ethoxylated</b>
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

Ingredient Name:	<b>Propylene Glycol Ether</b>
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

Ingredient Name:	<b>Sodium Metasilicate</b>
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

## SECTION 16 – OTHER INFORMATION

This document is prepared pursuant to the OModel 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.