



A CSW Industrials Company

SAFETY DATA SHEET

FOAM-A-COIL™

Foaming condenser & evaporator coil cleaner

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product name
Foam-A-Coil

Product Codes
82632

Chemical Family
Organic

Use
Coil Cleaner

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

Date of validation
July 20, 2021

Date of Preparation
July 20, 2021

HMIS Codes
Health 3
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: Category 2
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

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.

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.

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:** Triethanolamine

Percentage By Weight: 1.6

CAS Number: 102-71-6

EINEC: 203-049-8

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
Polyethylene glycol octylphenyl ether	
ACGIH TLV	N/D
OSHA PEL	N/D

Dipropylene glycol monomethyl ether	
ACGIH TLV	100 ppm
OSHA PEL	100 ppm
OSHA STEL:	150 ppm

Ethoxylated decyl alcohol, phosphate ester	
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 respirators.

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 (H ₂ O = 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:	bright yellow/green/mild odor
SOLUBILITY IN WATER:	Soluble
VOLATILE ORGANIC COMPOUNDS (VOC) CONTENT (THEORETICAL PERCENTAGE BY WEIGHT):	4.7% or (47 g/L) None
FLASH POINT:	N/D
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, CO₂, and fragmented hydrocarbons.

Hazardous polymerization:

Will not occur.

SECTION 11 - TOXICOLOGY INFORMATION

Chronical Health Hazards:

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

Toxicology Data:

Ingredient name

Triethanolamine

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

Ecology Data:

Ingredient name

Triethanolamine

Food Chain Concentration Potential None

Waterfowl Toxicity N/D

BOD 1%

Aquatic Toxicity > 100 ppm/48 hr/shrimp/LC50

Propylene Glycol Ether

Food Chain Concentration Potential N/D

Waterfowl Toxicity N/D

BOD N/D

Aquatic Toxicity N/D

Sodium Metasilicate

Food Chain Concentration Potential None

Waterfowl Toxicity N/D

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 all 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	Triethanolamine
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A
Ingredient	Propylene Glycol Ether
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A
Ingredient	Sodium Metasilicate
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 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