SAFETY DATA SHEET

FOAM-A-COIL™ Aerosol
Foaming condenser & evaporator coil cleaner

SECTION 1 – PRODUCT AND COMPANY INFORMATION

Product Name
Foam-A-Coil™ Aerosol

Product Codes
82640

Chemical Family
Organic

Use
Coil cleaner

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

RectorSeal Australia Pty Ltd
PO Box 5092 Hoppers Crossing,
VIC 3029, Australia
www.rectorseal.com.au

Date of Validation
September 5, 2019

Date of Preparation
September 5, 2019

HMIS Codes
Health 2
Flammability 2
Reactivity 0
PPI B

Emergency Telephone No.
Chemtrec 24 Hours
(800)-424-9300 USA
(703)-527-3887 International
Within Australia+(61)-290372994

Technical Service Telephone No.
(800)-231-3345 or (713)-263-8001
(07) 3267-7277

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

GHS Label elements, including precautionary statements

- GHS02: Flame
- GHS04: Compressed Gas Cylinder
- GHS07: Exclamation Mark
- GHS08: Health hazard
- Signal Word: Danger

Hazard Statements
- H226 - Flammable liquid and vapour.
- H264 - Wash hands thoroughly after handling
- H304 - May be fatal if swallowed and enters airways.
- H315 - Causes skin irritation
- H318 - Causes serious eye damage.
- H336 - May cause drowsiness or dizziness.
- H411 - Toxic to aquatic life with long lasting effects.
- H280 - Contains gas under pressure; may explode if heated.

Precautionary Statements
- P102 - Keep out of reach of children.
- P210 - Keep away from heat/sparks/open flames/hot surfaces - No smoking.
- 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.
- P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P303 + P351 + P338 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- 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
- P331 - Do NOT induce vomiting.
- P362 - Take off contaminated clothing and wash before reuse.
- P410 + P403 - Protect from sunlight. Store in a well-ventilated place.
- 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

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Percentage By</th>
<th>CAS Number</th>
<th>EINEC</th>
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<tr>
<td>Mineral Spirits</td>
<td>23.99</td>
<td>64742-47-8</td>
<td>265-149-8</td>
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<tr>
<td>Glycol Ether</td>
<td>10.16</td>
<td>20324-33-8</td>
<td>243-734-9</td>
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<tr>
<td>Triethanolamine</td>
<td>4.15</td>
<td>102-71-6</td>
<td>203-049-8</td>
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<tr>
<td>Nitrous Oxide</td>
<td>4.22</td>
<td>10024-97-2</td>
<td>233-032-0</td>
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</table>

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

Foam, dry chemical, CO2, or water fog.

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: Aerosol cans are under pressure - exposure to temperatures above 120°F can cause bursting or "rocketing" of cans.
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: Shake well before using. Keep away from heat, sparks and open flames. Prolonged exposure to direct sunshine or storage above 120 F may cause can to burst. Do not puncture or incinerate can.

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

Mineral Spirits

<table>
<thead>
<tr>
<th></th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH REL</th>
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<td>100 mg/m3</td>
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Glycol Ether

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<th>ACGIH TLV</th>
<th>OSHA PEL</th>
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</thead>
<tbody>
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<td>N/D</td>
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Triethanolamine

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<tr>
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<th>ACGIH TLV</th>
<th>OSHA PEL</th>
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<tbody>
<tr>
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Nitrous Oxide

<table>
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<tr>
<th></th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
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<tr>
<td></td>
<td>50 ppm</td>
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Respiratory Protection (Specify Type): In confined, poorly ventilated areas, use NIOSH/MSHA approved air purifying or supplied air respirator 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.
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: White Foam / Lemon Odor
Solubility in water: Soluble
Volatil Organic Compounds (VOC) Content (theoretical percentage by weight): 34% or (340 g/l)
Flash point: 126°F (52°C) SETA CC
Lower explosion limit: N/D
Upper explosion limit: N/D

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable
Conditions To Avoid: Do not store in temperatures above 120°F.
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

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

Toxicology Data

<table>
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<tr>
<th>Ingredient Name</th>
<th>Oral-Rat LD50</th>
<th>Inhalation-Rat LC50</th>
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<tr>
<td>Triethanolamine</td>
<td>8 g/kg</td>
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<tr>
<td>Nitrous Oxide</td>
<td>N/D</td>
<td>160 mg/m3/6H</td>
</tr>
<tr>
<td>Glyco Ether</td>
<td>3300 mg/kg</td>
<td>N/D</td>
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<tr>
<td>Mineral Spirits</td>
<td>&gt;34, 600 mg/kg</td>
<td>&gt;21, 400 mg/m3/4H</td>
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SECTION 12 – ECOCOLOGICAL INFORMATION

Ecological Data

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<tr>
<th>Ingredient Name</th>
<th>Mineral Spirits</th>
<th>Propylene Glycol Ether</th>
<th>Triethanolamine</th>
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<tr>
<td>Food Chain Concentration Potential</td>
<td>N/D</td>
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<td>None</td>
<td>None</td>
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<td>Waterfowl Toxicity</td>
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<td>BOD</td>
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<td>Aquatic Toxicity</td>
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<td>&gt;100 ppm/48hr/shrimp/LC50</td>
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SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Classification: Aerosols

Disposal Method: Empty containers can be disposed of in trash. Full containers should be depressurized to separate liquid phase. The liquid phase is considered a D001 ignitable waste and should be incinerated. Dispose of all liquid waste in accordance with all local, state and federal regulations.

SECTION 14 – TRANSPORTATION INFORMATION

DOT: Ltd Qty or Limited Quantity
Ocean (IMDG): UN1950, Aerosols, 2.2, Ltd Qty or Limited Quantity, EmS No. F-D, S-U
Air (IATA): UN1950, Aerosols, 2.2, ERG#126
### Regulatory Data

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<tr>
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<tr>
<td>TSCA Inventory</td>
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<td>CERCLA RQ</td>
<td>N/A</td>
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<tr>
<td>RCRA Code</td>
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<td>TSCA Inventory</td>
<td>Yes</td>
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<td>CERCLA RQ</td>
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<tbody>
<tr>
<td>SARA 313 TSCA</td>
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<tr>
<td>Inventory</td>
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<td>CERCLA RQ</td>
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### 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

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.