

## SAFETY DATA SHEET

SDS 0222

## Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

	HMIS CODES
PRODUCT NAME	Health 1
Foam-A-Coil	Flammability 0
	Reactivity 0
PRODUCT CODES	PPI B
82632, 82634, 82638	
CHEMICAL FAMILY	
Organic	
USE	
Coil Cleaner	
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
The RectorSeal Corporation	Chemtrec 24 Hours
2601 Spenwick Drive	(800)424-9300 USA
Houston, Texas 77055 USA	(703)527-3887 International
DATE OF VALIDATION	TECHNICAL SERVICE TELEPHONE NO.
January 23, 2015	(800)231-3345 or (713)263-8001
DATE OF PREPARATION	
July 25, 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

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: Triethanolamine

PERCENTAGE BY WEIGHT: 1.6

CAS NUMBER: 102-71-6

EINEC: 203-049-8

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INGREDIENT: Dipropylene glycol monomethyl ether

PERCENTAGE BY WEIGHT: 4.70

CAS NUMBER: 34590-94-8

EINECS: 252-104-2

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INGREDIENT: Sodium Metasilicate

PERCENTAGE BY WEIGHT: 1.88

CAS NUMBER: 6834-92-0

EINECS: 229-912-9

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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

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.

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#### Section 6 -- ACCIDENTAL RELEASE MEASURES

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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.

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#### Section 7 -- HANDLING AND STORAGE

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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.

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

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##### INGREDIENT UNITS

Triethanolamine

ACGIH TLV N/D

OSHA PEL N/D

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Propylene Glycol Ether

ACGIH TLV 100 ppm

OSHA PEL 100 ppm

OSHA STEL 150 ppm

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Sodium Metasilicate

ACGIH TLV N/D

OSHA PEL N/D

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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.

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

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BOILING POINT: >212 F (100 C) @ 760mm Hg  
SPECIFIC GRAVITY (H2O = 1): 0.99  
VAPOR PRESSURE (mm Hg): 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  
FLASH POINT: None  
LOWER EXPLOSION LIMIT: N/D  
UPPER EXPLOSION LIMIT: N/D  
VOLATILE ORGANIC COMPOUNDS (VOC) Content  
(Theoretical Percentage By Weight): 4.7% or (47 g/L)

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#### Section 10 -- STABILITY AND REACTIVITY

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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.

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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.

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##### TOXICOLOGY DATA

Ingredient Name

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###### 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

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#### Section 12 -- Ecological Information

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##### ECOLOGICAL DATA

Ingredient Name

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Triethanolamine

Food Chain Concentration Potential	None
WATERFOWL TOXICITY	N/A
BOD	1%
AQUATIC TOXICITY	>100 ppm/48 hr/shrimp/LC50

Propylene Glycol Ether

Food Chain Concentration Potential	N/A
WATERFOWL TOXICITY	N/A
BOD	N/A
AQUATIC TOXICITY	N/A

Sodium Metasilicate

Food Chain Concentration Potential	None
WATERFOWL TOXICITY	N/A
BOD	None
AQUATIC TOXICITY	2320 ppm/96 hr/mosquito fish/TLm

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Section 13 -- DISPOSAL CONSIDERATIONS

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Waste Classification: Non-regulated liquid waste

Disposal Method: Dispose of all liquid waste in accordance with all 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

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Triethanolamine

SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

Propylene Glycol Ether

SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

Sodium Metasilicate

SARA 313	No
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