



A CSW Industrials Company

SAFETY DATA SHEET

**GULFCLEAN™**  
Coil Cleaner

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product name  
GulfClean Coil Cleaner

Product Codes  
80406

Chemical Family  
Organic/Inorganic

Use  
Coil Cleaner

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

Date of validation  
June 26, 2019

Date of Preparation  
June 26, 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

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: 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



GHS07: Harmful  
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

## 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

<b>Ingredient:</b>	Octylphenoxypolyethoxyethanol
Percentage by weight:	--
Cas Number:	9036-19-5
EINEC:	N/D
<b>Ingredient:</b>	Dipropylene glycol monomethyl ether
Percentage by weight:	--
Cas Number:	34590-94-8
EINECS:	252-104-2
<b>Ingredient:</b>	Sodium Metasilicate
Percentage by weight:	--
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 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.

## SECTION 5 - FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA

Foam, dry chemical, carbon dioxide 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:

Foam or water can cause frothing. Heat may build up pressure and rupture containers.

## 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

### OTHER PRECAUTIONS:

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

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	Units
<b>Octylphenoxypolyethoxyethanol</b>	
ACGIH TLV	N/D ppm
OSHA PEL	N/D ppm
<b>Dipropylene glycol monomethyl ether</b>	
ACGIH TLV	100 ppm
OSHA PEL	100 ppm
<b>Sodium Metasilicate</b>	
ACGIH TLV	N/D ppm
OSHA PEL	N/D ppm

**RESPIRATORY PROTECTION (SPECIFY TYPE):** In confined, poorly ventilated areas, use NIOSH/MSHA approved air purifying or supplied air respirators.

**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 (H <sub>2</sub> O = 1):	1.04
Vapor Pressure (mm Hg):	N/D
Melting Point:	N/A
Vapor Density (Air = 1):	<1
Evaporation Rate (Ethyl Acetate = 1):	>1
Appearance/Odor:	Clear Liquid / Mild Odor
Solubility In Water:	Soluble
Flash Point:	145F (63C) SETA CC
Lower Explosion Limit:	N/D
Upper Explosion Limit:	N/D

## SECTION 10 - STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** None

**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

##### Octylphenoxypolyethoxyethanol

Oral-Rat LD50: 4190 mg/kg

Inhalation-Rat LC50: N/D

##### Dipropylene glycol monomethyl ether

Oral-Rat LD50: 5135 mg/kg

Inhalation-Rat LC50: N/D

##### Sodium Metasilicate

LD50 (oral): 1153 mg/kg

LD50 (dermal): > 2000 mg/kg (rat)

## SECTION 12 - ECOLOGICAL INFORMATION

### Ecological Data

#### Ingredient Name

##### Octylphenoxypolyethoxyethanol

Food Chain Concentration Potential N/D

WATERFOWL TOXICITY N/D

BOD N/D

AQUATIC TOXICITY N/D

##### Dipropylene glycol monomethyl ether

Food Chain Concentration Potential N/D

WATERFOWL TOXICITY N/D

BOD N/D

AQUATIC TOXICITY N/D

##### Sodium Metasilicate

Food Chain Concentration Potential N/D

WATERFOWL TOXICITY N/D

BOD N/D

AQUATIC TOXICITY N/D

## 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): N/A

## SECTION 15 - REGULATORY INFORMATION

### Regulatory Data

<b>Ingredient:</b>	Octylphenoxypolyethoxyethanol
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A
<b>Ingredient:</b>	Dipropylene glycol monomethyl ether
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A
<b>Ingredient:</b>	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