



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 Australia Pty Ltd
PO Box 5266 Brendale,
QLD 4500, Australia
www.rectorseal.com.au

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
International+1-703-741-5970
WithinAustralia+(61)-290372994

Technical Service Telephone No.
1300 77 2878

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

Ingredient:	Octylphenoxypolyethoxyethanol
Percentage by weight:	--
Cas Number:	9036-19-5
EINEC:	N/D
Ingredient:	Dipropylene glycol monomethyl ether
Percentage by weight:	--
Cas Number:	34590-94-8
EINECS:	252-104-2
Ingredient:	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
Octylphenoxypolyethoxyethanol	
ACGIH TLV	N/D ppm
OSHA PEL	N/D ppm
Dipropylene glycol monomethyl ether	
ACGIH TLV	100 ppm
OSHA PEL	100 ppm
Sodium Metasilicate	
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 ₂ 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
pH:	12-13

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None

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 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

Ingredient:	Octylphenoxypolyethoxyethanol
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A
Ingredient:	Dipropylene glycol monomethyl 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 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.