

SAFETY DATA SHEET

Item Code: N0721

Section 1.	Identification of the material and the supplier
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Item Code:	N0721
Product:	Clean-N-Safe Aerosol Coil Cleaner
Product Use:	Coil Cleaner
New Zealand Supplier:	Realcold Ltd
Address:	9 Prescott Street Penrose, Auckland
Telephone:	09 526 5700
Fax Number:	09 526 5721
Emergency Telephone:	09 526 5700 0800 766 764 (National Poison Centre)
Manufacturer:	The RectorSeal Corp, 2601 Spenwick Dr, Houston, USA
Date of MSDS Preparation:	14 March 2017- ver 2

Section 2.	Hazards Identification
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The Manufacturer has stated this substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

Summary of Acute Hazards

Flammable Aerosol: HSNO Class 2.1.2A

Health Effects

Irritation to eyes, nose, and throat; drowsiness, narcosis, tremors, and other CNS effects at high concentrations. Skin irritation, dermatitis, and defatting.

Routes of exposure, signs and symptoms

Inhalation:	Nasal and respiratory irritation, dizziness, narcosis, headache, nausea, CNS depression, and unconsciousness.
Eyes:	Watering, blurred vision, inflammation, and irritation which can result in corneal injury.
Skin:	Irritation, dermatitis
Ingestion:	Nausea, vomiting; CNS depression; irritation of gastrointestinal tract, liver and peritoneal wall; lung congestion.

Section 3.	Composition / Information on Ingredients
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Ingredients	Wt%	CAS NUMBER.
Octylphenoxypolyethoxyethanol	Not available	9036-19-5
Dipolyene Glycol Monoethyl Ether	Not available	34590-94-8
Sodium Metasilicate	Not available	6834-92-0

Product Name: Clean-N-Safe Aerosol Coil Cleaner	Item No: N0721	Issued by: Realcold Ltd
Date of MSDS: 12 January 2012		Tel: 64 9 526 5700

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Call a physician immediately.
If on Skin	Remove contaminated clothing and wash skin with warm soapy water. Do not scrub. If swelling, redness, blistering or irritation occurs, get medical assistance
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.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Section 5. Fire Fighting Measures

Hazard Type	Aerosol
Hazards from decomposition products	Aerosol cans are under pressure- exposure to temperatures above 49°C can cause bursting or "rocketing" of cans.
Suitable Extinguishing media	Use extinguishing agents appropriate for surrounding fires.
Precautions for firefighters and special protective clothing	Wear self-contained full face piece breathing apparatus and full body protective clothing. Evacuate area. Dike area as run-off may create additional environmental contamination
HAZCHEM CODE	2YE

Section 6. Accidental Release Measures

Remove all sources of ignition.
Depressurize and dispose of empty cans.

Section 7. Handling and Storage

Handling	Shake well before using. Keep away from heat, sparks and open flames. Prolonged exposure to direct sunshine or storage above 49°C may cause can to burst. Do not puncture or incinerate can. Avoid prolonged or repeated contact with skin or clothing.
Storage	Empty containers may contain residues; treat as if full and observe all products precautions

Section 8 Exposure Controls / Personal Protection

Engineering Controls	N/A
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Personal Protection

Respiratory:	Not required
Gloves:	Not required
Eyes:	Safety glasses (ANSI Z-87.1 or equivalent)
Clothing:	Chemical resistant coveralls recommended.
Other:	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

Appearance	Clear Liquid
Odour	Fresh Odour
Flash Point	Not available
Boiling Point	110°C @ 760mm Hg
Specific Gravity	1.0
Solubility in Water	Soluble

Section 10. Stability and Reactivity

Stability of Substance	Stable
Conditions to Avoid	None known
Incompatible Materials	None known
Hazardous Decomposition Products	None known

Section 11 Toxicological Information

Oral:

Octylphenoxypolyethoxyethanol	Cas No [9036-19-5]	LD50 (rat) = 4190 mg/kg
Dipolyene Glycol Monoethyl Ether	Cas No [34590-94-8]	LD50 (rat) = 5135 mg/kg
Sodium Metasilicate	Cas No [6834-92-0]	LD50 (rat) = 1280 mg/kg

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 12. Ecotoxicological Information

Octylphenoxypolyethoxyethanol Cas No [9036-19-5]

Selenastrum Green Algae	= 96hrs = EC50 = 0.21mg/l
Daphnia Magna (water flea)	= 48hrs = LD50 = 8.6 mg/l

Section 13. Disposal Considerations

Empty containers can be disposed of in trash. Full containers should be depressurized to

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