

MATERIAL SAFETY DATA SHEET

MSDS 0637

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

	HMIS CODES	
PRODUCT NAME	Health	2
Clean-N-Safe Aerosol Coil Cleaner	Flammability	2
	Reactivity	0
PRODUCT CODES	PPI	B
83780		
USE		
Coil Cleaner		
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.	
The RectorSeal Corporation	Chemtrec 24 Hours	
2601 Spenwick Drive	(800) 424-9300	
Houston, Texas 77055 USA	(703) 527-3887 International	
DATE OF VALIDATION	TECHNICAL SERVICE TELEPHONE NO.	
March 10, 2006	(800) 231-3345	
DATE OF PREPARATION		
March 10, 2006		

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY: Organic/Inorganic

INGREDIENT: Octylphenoxyethoxyethanol

PERCENTAGE BY WEIGHT: --

CAS NUMBER: 9036-19-5

EINECS: N/D

ANNEX I INDEX#: N/D

SUBSTANCE NAME IN ANNEX I: N/D

LABELING SYMBOLS: N/D

RISK R-PHRASES: N/D

SAFETY S-PHRASES: N/D

INGREDIENT: Polylyene Glycol Butyl Ether

PERCENTAGE BY WEIGHT: --

CAS NUMBER: 57018-52-7

EINECS: N/D

ANNEX I INDEX#: 603-129-00-6

SUBSTANCE NAME IN ANNEX I: + 1-.it.tert.it.-butoxypropan-2-ol

LABELING SYMBOLS: Xi

RISK R-PHRASES: R10, R41

SAFETY S-PHRASES: S2, S26, S39

INGREDIENT: Sodium Metasilicate

PERCENTAGE BY WEIGHT: --

CAS NUMBER: 6834-92-0

EINECS: 229-912-9

ANNEX I INDEX#: 014-010-00-8

SUBSTANCE NAME IN ANNEX I: disodium metasilicate

LABELING SYMBOLS: C

RISK R-PHRASES: R34, R37

SAFETY S-PHRASES: S1/2, S13, S24/25, S36/37/39, S45

Section 3 -- HAZARDS IDENTIFICATION

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 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

FLASH POINT	LEL	UEL
Not combustible, Negative Flame Extension	N/D	N/D
NFPA Level 1 Aerosol		

EXTINGUISHING MEDIA

Use extinguishing agents appropriate for surrounding fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Aerosol cans are under pressure - exposure to temperatures above 120F can cause bursting or "rocketing" of cans.

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Depressurize and dispose of empty cans

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; treat as if full and observe all products precautions.

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Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT	UNITS
Octylphenoxyethoxyethanol	
ACGIH TLV	N/D ppm
OSHA PEL	N/D ppm
Polyethylene Glycol Butyl Ether	
ACGIH TLV	N/D ppm
OSHA PEL	N/D ppm
Sodium Metasilicate	
ACGIH TLV	N/D ppm
OSHA PEL	N/D ppm

RESPIRATORY PROTECTION (SPECIFY TYPE): None required.

VENTILATION - LOCAL EXHAUST: N/A

SPECIAL: N/A

MECHANICAL (GENERAL): N/A

OTHER: N/A

PROTECTIVE GLOVES: None required.

EYE PROTECTION: Safety glasses (ANSI Z-87.1 or equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None normally required.

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

BOILING POINT:	>230 F (110 C) @ 760mm Hg
SPECIFIC GRAVITY (H2O = 1):	1.0
VAPOR PRESSURE (mm Hg):	N/D
MELTING POINT:	N/A
VAPOR DENSITY (AIR = 1):	N/D
EVAPORATION RATE (ETHYL ACETATE = 1):	Similar to water
APPEARANCE/ODOR:	Clear Liquid / Fresh Odor
SOLUBILITY IN WATER:	Soluble

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Section 10 -- STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Do not store in temperatures above 120 F.

INCOMPATIBILITY (MATERIALS TO AVOID): None known

HAZARDOUS DECOMPOSITION PRODUCTS: None known

HAZARDOUS POLYMERIZATION: Will not occur.

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Section 11 -- TOXICOLOGY INFORMATION

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA

Ingredient Name

Octylphenoxyethoxyethanol
 Oral-Rat LD50:4190 mg/kg
 Inhalation-Rat LC50:N/D
Polylene Glycol Butyl Ether
 Oral-Rat LD50:N/D
 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

ECOLOGICAL DATA

Ingredient Name

Octylphenoxyethoxyethanol
 Food Chain Concentration Potential N/D
 WATERFOWL TOXICITY N/D
 BOD N/D
 AQUATIC TOXICITY N/D
Polylene Glycol Butyl 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
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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: Consumer Commodity, ORM-D
OCEAN (IMDG): Aerosols, Class 2, UN 1950, IMDG#2102, EMS#2-13
AIR (IATA): Aerosols, 2.2, UN1950, ERG#126
WHMIS (CANADA): Class A
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Section 15 -- REGULATORY INFORMATION

REGULATORY DATA

Ingredient Name

Octylphenoxyethoxyethanol	SARA 313	No
	TSCA Inventory	Yes
	CERCLA RQ	N/A
	RCRA Code	N/A
Polylene Glycol Butyl 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

LABELING SYMBOLS:

Xi : Irritant

RISK R-PHRASES:

R37 : Irritating to respiratory system.

R41 : Risk of serious damage to eyes.

SAFETY S-PHRASES:

S1/2 : Keep locked up and out of the reach of children.

S2 : Keep out of the reach of children.

S13 : Keep away from food, drink and animal feeding stuffs.

S24/25 : Avoid contact with skin and eyes.

S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection.

S39 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Section 16 -- OTHER INFORMATION

The applicable Risk and Safety Phrases for the product are listed under Section 15 of the MSDS sheet.

The following information is provided for reference purposes only. Some Risk and Safety Phrases may not apply to the actual product.

LABELING SYMBOLS:

Xi : Irritant

C : Corrosive

RISK R-PHRASES:

R10 : Flammable

R34 : Causes burns.

R37 : Irritating to respiratory system.

R41 : Risk of serious damage to eyes.

SAFETY S-PHRASES:

- S1/2 : Keep locked up and out of the reach of children.
- S2 : Keep out of the reach of children.
- S13 : Keep away from food, drink and animal feeding stuffs.
- S24/25 : Avoid contact with skin and eyes.
- S26 : In case of contact with.
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advice.
- S36/37/39 : Wear suitable protective clothing, gloves and eye/face
protection.
- S39 : In case of contact with eyes, rinse immediately with plenty
of water and seek medical advice.
- S45 : In case of accident or if you feel unwell, seek medical advice
immediately (show the label where possible).

This document is prepared pursuant to 91/155/EEC ISO 11014-1. The
information
herein is given in good faith, but no warranty, expressed or implied is made.
Consult RectorSeal for further information: (713) 263-8001