



A CSW Industrials Company

SAFETY DATA SHEET

DESOLV™

Mini-split evaporator coil and blower wheel cleaner

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name

Desolv Aerosol

Product Codes

82561

Chemical Family

Organic/Inorganic

Use

Coil cleaner

Manufacturer's Name

RectorSeal LLC
2601 Spenwick Drive
Houston, Texas 77055 USA

Date of validation

January 12, 2022

Date of Preparation

January 12, 2022

HMIS Codes

Health 2
Flammability 0
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

Not classified

Acute Toxicity:

- Oral: Not Classified
- Dermal: Not Classified
- Inhalation: Not Classified
- Skin Corrosion/Irritation: Category 2
- Serious Eye Damage/Eye Irritation: Category 1
- 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

SECTION 2 - HAZARDS IDENTIFICATION

Environmental Hazards

Hazardous to the Aquatic Environment: Not Classified
 Acute aquatic toxicity: Not Classified
 Chronic aquatic toxicity: Not Classified
 Bioaccumulation potential: Not Classified
 Rapid degradability: Not Classified

GHS Label elements, including precautionary statements

GHS05: Corrosive

GHS04: Gas Cylinder

Signal Word: Danger

Hazard Statements

H280 - Contains gas under pressure; may explode if heated.
 H315 - Causes skin irritation.
 H318 - Causes serious eye damage.

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 face, hands and any exposed skin thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor/physician.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P332+P313 - IF SKIN irritation occurs: Get medical advice/attention.

P362 - Take off contaminated clothing and wash before reuse.

STORAGE

P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F

Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant.

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: Hexyl carbitol

Percentage By Weight: 5

CAS Number: 112-59-4

EINEC: 203-988-3

Ingredient: Octylphenoxypolyethoxyethanol (Surfactant)

Percentage By Weight: 15

CAS Number: 9036-19-5

EINEC: N/A

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 with large amounts of water for at least 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

Non-flammable. Use agents appropriate for surrounding fires.

Special fire fighting procedures

None.

Unusual fire and explosion hazards

None known.

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. Prolonged exposure to direct sunshine or storage above 120F 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.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): In confined, poorly ventilated areas, use NIOSH/MSHA approved air purifying or supplied air respirators during soldering operations until fumes have dissipated.

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 (H₂O = 1): 0.99

VAPOR PRESSURE (MMHG): 17 @ 68°F (20°C)

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

VOLATILE ORGANIC COMPOUNDS (VOC) CONTENT
(theoretical percentage by weight): 4% or (40 g/L)

FLASH POINT: None SETA CC

LOWER EXPLOSION LIMIT: None

UPPER EXPLOSION LIMIT: None

SECTION 10 - STABILITY AND REACTIVITY

Stability:

Stable

Conditions to avoid:

Do not store in temperatures above 120F.

Incompatibility (materials to avoid):

None known

Hazardous decomposition products:

None known

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

Di(ethylene glycol) hexyl ether

Oral-Rat LD50: 2400 mg/kg

Inhalation-Rat LC50: No Data

Octylphenoxyethoxyethanol (Surfactant)

Oral-Rat LD50: No Data

Inhalation-Rat LC50: No Data

SECTION 12 - ECOLOGICAL INFORMATION

Ecology Data:

Ingredient name

Di(ethylene glycol) hexyl ether

Food Chain Concentration Potential N/D

Waterfowl Toxicity N/D

BOD N/D

Aquatic Toxicity N/D

Octylphenoxyethoxyethanol (Surfactant)

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 local, state and federal regulations.

SECTION 14 - TRANSPORTATION INFORMATION

DOT: Ltd Qty or Limited Quantity
 OCEAN (IMDG): UN1950, Aerosols, 2.2, Ltd Qty or Limited Quantity, EmS No. F-D, S-U
 AIR (IATA): UN1950, Aerosols, 2.2, ERG#126
 ADR: UN1950, Aerosols, 2, Ltd Qty or Limited Quantity
 RID: UN1950, Aerosols, 2, Ltd Qty or Limited Quantity

SECTION 15 - REGULATORY INFORMATION

Regulatory Data

Ingredient	Di(ethylene glycol) hexyl ether
SARA 313	Yes
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A
Ingredient	Octylphenoxyethoxyethanol
SARA 313	Yes
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