



## SAFETY DATA SHEET

# DESOLV™ AEROSOL

Mini-split evaporator coil and blower fan cleaner

### SECTION 1 – PRODUCT AND COMPANY INFORMATION

**Product Name**

Desolv™ Aerosol Coil Cleaner

**Product Codes**

82561

**Chemical Family**

Organic/Inorganic

**Use**

Coil cleaner

**Manufacturer's Name**

The RectorSeal Corporation  
2601 Spenwick Drive  
Houston, Texas 77055 USA

**Date of Validation**

June 15, 2015

**Date of Preparation**

June 15, 2015

**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**

**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



GHS04: Compressed Gas Cylinder  
GHS07: Harmful/Irritant Exclamation Mark  
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>	Di(ethylene glycol) hexyl ether
Percentage By Weight:	1-5
CAS Number:	112-59-4
EC#:	203-988-3

## 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 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

Use extinguishing agents appropriate for surrounding fires.

**Unusual Fire And Explosion Hazards:** Aerosol cans are under pressure – exposure to temperatures above 120°F (48°C) can cause bursting or "rocketing" of cans.

## 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 120°F (48°C) 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.

KEEP OUT OF REACH OF CHILDREN.

## 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.

**Ventilation – Local Exhaust:** Acceptable

**Special:** None.

**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
Flash point:	None SETA CC
Lower explosion limit:	N/D
Upper explosion limit:	N/D
Aerosol Flame Extension:	Negative
NFPA Aerosol Level:	1

## SECTION 10 – STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions To Avoid:** Do not store in temperatures above 120°F (48°C.)

**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 Lister carcinogen.

Toxicology Data

Ingredient Name

#### Di(ethylene glycol) hexyl ether

Oral-Rat LD50: 2400 mg/kg

Inhalation-Rat: No Data

## SECTION 12 – ECOLOGICAL INFORMATION

### Ecological Data

Ingredient Name:	<b>Di(ethylene glycol) hexyl ether</b>
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: Consumer Commodity, ORM-D  
Ocean (IMDG): UN1950, Aerosols, 2, Ltd Qty or Limited Quantity, EmS No. F-D, S-U  
Air (IATA): UN1950, Aerosols, 2.2, ERG#126

## SECTION 15 – REGULATORY INFORMATION

### Regulatory Data

Ingredient Name:	<b>Di(ethylene glycol) hexyl ether</b>
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