



A CSW Industrials Company

SAFETY DATA SHEET

COIL-CURE™  
Liquid Disinfectant

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product name  
Coil-Cure

Product Codes  
11072, 11074

Chemical Family  
Inorganic/Organic

Use  
One-Step Disinfectant

Manufactured For  
RectorSeal LLC  
2601 Spenwick Drive  
Houston, Texas 77055 USA

Date of validation  
March 23, 2022

Date of Preparation  
March 23, 2022

HMIS Codes  
Health 1  
Flammability 0  
Reactivity 0  
PPI B

Manufactured By  
Quest Specialty Corporation  
PO Box 624 Brenham, TX

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**

Not a hazardous substance or mixture according to US Regulation 29 CFR 1910.1200

**GHS label elements**

Not a hazardous substance or mixture according to US Regulation 29 CFR 1910.1200  
Based on available data, the classification criteria are not met. Handle in accordance with good industrial hygiene and safety practice.

## GHS Label elements, including precautionary statements

Precautionary Statements:

**Prevention:**

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P262 Do not get in eyes, on skin, or on clothing.
- P270 Do not eat, drink or smoke when using this product.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

- P314 Get medical advice/attention if you feel unwell.

**Storage:**

- P402 + P404 Store in a dry place. Store in a closed container.
- P410 + P403 Protect from sunlight. Store in a well-ventilated place.

**Disposal:**

- P501 Dispose of contents/container in accordance with local regulation.

## Other hazards

None known.

## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredient:</b>	Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides
Concentration (%)	< 0.10
CAS#:	68424-95-3
<b>Ingredient:</b>	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides
Concentration (%)	< 0.10
CAS#:	68424-85-1

## SECTION 4 - FIRST AID MEASURES

If inhaled	Move to fresh air. If unconscious, place in recovery position and seek medical advice.
In case of skin contact	Wash with water and soap as a precaution. If on clothes, remove clothes. In the case of skin irritation or allergic reactions see a physician.
In case of eye contact	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	No information available.
Notes to physician	Treat symptomatically.

## SECTION 5 - FIRE FIGHTING MEASURES

Suitable extinguishing media	Water spray Alcohol-resistant foam Dry chemical
Unsuitable extinguishing media	High volume water jet
Specific hazards during firefighting	Heating or fire can release toxic gas.
Further information	Use water spray to cool unopened containers.
Special protective equipment for firefighters	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment.
<b>Environmental precautions</b>	
General advice	Try to prevent the material from entering drains or water courses.
Methods and materials for containment and cleaning up	Neutralise with acid. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local /national regulations (see section 13).

## SECTION 7 - HANDLING AND STORAGE

Personal precautions, protective equipment and emergency procedures	No special precautions required.
Conditions for safe storage	Keep container tightly closed. Keep in a well-ventilated place. Electrical installations/working materials must comply with the technological safety standards. To maintain product quality, do not store in heat or direct sunlight.
Materials to avoid	No special restrictions on storage with other products. Do not store near acids.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

General ventilation and local exhaust recommended.

### Appropriate engineering controls

#### Personal Protective Equipment

Respiratory protection:	No personal respiratory protective equipment normally required.
Hand protection:	Wear protective gloves. Break through time : > 480 min
Eye protection:	Safety glasses
Skin and body protection:	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	liquid
<b>Color</b>	Pale green
<b>Odor</b>	Fresh mild scent
<b>Odor Threshold</b>	no data available
<b>pH</b>	11
<b>Melting point/range</b>	no data available
<b>Boiling point/boiling range</b>	no data available
<b>Flash point</b>	> 93.34 °C
<b>Evaporation rate</b>	no data available
<b>Flammability (solid, gas)</b>	no data available
<b>Upper explosion limit</b>	no data available
<b>Lower explosion limit</b>	no data available
<b>Vapour pressure</b>	no data available
<b>Relative vapour density</b>	not determined
<b>Relative density</b>	no data available
<b>Density</b>	no data available
<b>Solubility(ies) Water solubility</b>	soluble
<b>Partition coefficient: n-octanol/water</b>	no data available
<b>Auto-ignition temperature</b>	no data available
<b>Decomposition temperature</b>	no data available
<b>Viscosity Viscosity, dynamic</b>	no data available
<b>Viscosity, kinematic</b>	not determined
<b>Explosive properties</b>	No hazards to be specially mentioned.
<b>Oxidizing properties</b>	no data available

## SECTION 10 - STABILITY AND REACTIVITY

**REACTIVITY:** No decomposition if stored and applied as directed.

**CHEMICAL STABILITY:** Stable under recommended storage conditions.

**CONDITIONS TO AVOID:** Heat

**INCOMPATIBILITY:** Strong acids and strong bases, Oxidizing agents

**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** No decomposition if used as directed.

**POSSIBLE HAZARDOUS REACTIONS:** None known. Stable under normal conditions. Stable under recommended storage conditions. No hazards to be specially mentioned.

## SECTION 11 - TOXICOLOGY INFORMATION

<b>Acute oral toxicity (LD50)</b>	> 5,000 mg/kg
<b>Acute dermal toxicity (LD50)</b>	> 2,000 mg/kg Species: Rabbit
<b>Skin irritation</b>	non irritant; Species: Rabbit
<b>Eye irritation</b>	minimal irritant; Species: Rabbit
<b>Sensitisation</b>	no data available
<b>Genotoxicity in vitro</b>	no data available
<b>Carcinogenicity</b>	no data available
<b>Effects on fertility</b>	no data available
<b>STOT - single exposure</b>	no data available
<b>STOT - repeated exposure</b>	no data available
<b>Aspiration toxicity</b>	No aspiration toxicity classification
<b>Further information</b>	no data available

## SECTION 12 - ECOLOGICAL INFORMATION

<b>Toxicity to fish</b>	no data available
<b>Biodegradability</b>	no data available
<b>Bioaccumulation</b>	no data available
<b>Distribution among environmental compartments</b>	no data available
<b>Additional ecological information</b>	no data available

## SECTION 13 - DISPOSAL CONSIDERATIONS

<b>Waste from residues</b>	Dispose of in accordance with local regulations. Dispose of contents/container in accordance with local regulation. Contact waste disposal services.
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14 - TRANSPORTATION INFORMATION

**IATA** Not dangerous goods

UN number Not applicable  
 Proper shipping name Not applicable  
 Transport hazard class Not applicable  
 Packing group Not applicable  
 Environmental hazards no

**IMDG** Not dangerous goods

UN number Not applicable  
 Proper shipping name Not applicable  
 Transport hazard class Not applicable  
 Packing group Not applicable  
 Environmental hazards Marine pollutant: no

**ADR** Not dangerous goods

UN number Not applicable  
 Proper shipping name Not applicable  
 Transport hazard class Not applicable  
 Packing group Not applicable  
 Environmental hazards no

**RID** Not dangerous goods

UN number Not applicable  
 Proper shipping name Not applicable  
 Transport hazard class Not applicable  
 Packing group Not applicable  
 Environmental hazards no

**DOT** Not dangerous goods

UN number Not applicable  
 Proper shipping name Not applicable  
 Transport hazard class Not applicable  
 Packing group Not applicable  
 Environmental hazards no

**TDG** Not dangerous goods

UN number Not applicable  
 Proper shipping name Not applicable  
 Transport hazard class Not applicable  
 Packing group Not applicable  
 Environmental hazards no

**Special precautions for user** none

**Transport in bulk according** Not applicable

**to Annex II of MARPOL  
73/78 and the IBC Code**

## SECTION 15 - REGULATORY INFORMATION

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals.

Signal word	CAUTION!
Hazard statements	Causes moderate eye irritation. Avoid contact with skin and clothing.
EPA No.	6836-152-51219

### **EPCRA - Emergency Planning and Community Right-to-Know Act**

**SARA 311/312 HAZARD CATEGORIES:** See above: SECTION 2. Hazard Identification-GHS Classification

**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### **US State Regulations**

**Massachusetts Right To Know:** No components are subject to the Massachusetts Right to Know Act.

**Pennsylvania Right To Know:** No components are subject to the Pennsylvania Right to Know Act.

**New Jersey Right To Know:** No components are subject to the New Jersey Right to Know Act.

**California Proposition 65:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## 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