

## RENOCOIL

### SECTION I: IDENTIFICATION

JCC Chemical Corp.  
P.O. Box 4519  
Carolina, P.R. 00984-4519

Emergency Telephone Number: 1-800-535-5035  
Telephone Number for Information: 787-200-4164  
Last Revision: 5/21/15

Product Name: Renocoil  
Product Use:

### SECTION II: HAZARD IDENTIFICATION

Hazard Pictograms: Corrosive.

Signal Word: Danger.

Hazard-determining components of labeling:

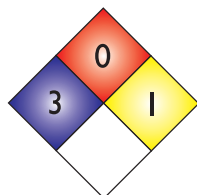
Classification of the substance or mixture:



Classification System:

The classification was made according to the latest editions of the international substances lists defined by the Globally Harmonized System, and expanded upon from company and literature data.

NFPA Ratings (Scale 0-4)



Health = 3, Fire = 0, Reactivity = 1

Hazard Statements:

Corrosive to eyes. May be fatal if swallowed.

Symptoms of Over Exposure:

Eye Contact: Severe irritation. Corrosive to tissue.

Skin Contact: Irritation, drying.

Ingestion: Irritant to mouth and mucous membrane. Severe irritation to stomach and G.I. tract.

Inhalation: Irritation.

### SECTION III: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Componets:  
Sodium Hydroxide

CAS No.  
1310-73-2

## SECTION IV – FIRST AID MEASURES

### General Information:

**After inhalation:** Remove to fresh air. If breathing difficulty continue, **Get Medical Help.**

**After skin contact:** Flush thoroughly with water. If irritation develops, **Get Medical Help.** Remove contaminated clothing before reuse.

**After eye contact:** Flush with water for 15 minutes, lifting both eye lids. **Get Immediate Medical Help.**

**After swallowing:** Do not induce vomiting. Drink two glasses of water to dilute and **Get Immediate Medical Help.** Never give anything by mouth to an unconscious person.

## SECTION V – FIRE AND EXPLOSION HAZARD DATA

**Suitable Extinguishing Agents:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Special Hazards Arising from the Substance or Mixture:** No further relevant information available.

**Flammability of the Product:** Non-flammable

**Auto-Ignition Temperature:** Not Available

**Products of Combustion:** Not Applicable

**Fire Hazards in Presence of Various Substances:** Non-flammable. Non-Flammable in presence of flames.

**Explosion Hazards in Presence of Various Substances:** Non-explosive in presence of physical shocks.

**Special Remarks:** Cool exposed containers with water spray.

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** Wear protective equipment (See section VIII). Keep unprotected persons away.

**Spill Response:** Soak up on absorbent material and place in sealable containers. Flush remainder to sewage with large amounts of water.

**Waste Disposal:** Small amounts: flush to sewage. Large quantities: check with local environmental agencies.

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND STORAGE

### Handling

**Precautions for safe handling:** Wash hands after use. Store in a dry area. Do not contaminate food or feed stuff. Read all label precautions.

**Information about protection against explosions and fires:** No special measures required.

### Storage

**Requirements to be met by storerooms and receptacles:** Store below 120°F (49°C). Do not mix with acids or oxidizing agents, bleach, etc.

**Specific end use(s):** Use according to all label directions and precautions. Always rinse condenser coils after cleaning.

## SECTION VIII – EXPOSURE CONTROL MEASURES

Components with limit values that require monitoring at the workplace: None.

General protective and hygienic measures:

Personal Protective Equipment

Protection of Hands



Protective Gloves

Eye Protection



Safety Glasses/Goggles

## SECTION IX – PHYSICAL/CHEMICAL CHARACTERISTICS

### General Information

Appearance	Form: Liquid Color: Clear, colorless Odor: None
pH-value:	12-13
Boiling point/Boiling range:	~212°F
Flash point:	N/A
Auto igniting:	Product is not self-igniting.
Vapor Pressure:	NA
Vapor Density:	>1
Solubility in / Miscibility with Water:	Soluble.

## SECTION X – REACTIVITY DATA

**Thermal decomposition / conditions to be avoided:** Temperatures over 120°F.

**Incompatible materials:** Acids or oxidizing agents, bleach

**Hazardous decomposition products:** CO, organic vapors

## SECTION XI – TOXICOLOGICAL INFORMATION

**Acute toxicity:** NA

**Primary irritant effect**

**on the skin:** Irritation, drying, corrosive.

**on the eye:** Severe Irritant - Corrosive to tissue.

**Sensitization:** No sensitizing effects known.

## SECTION XII - ECOLOGICAL INFORMATION

**Aquatic toxicity:** None.

**Persistence and degradability:** No further relevant information available.

**Behavior in environmental systems:** Raises the pH

**Bioaccumulative potential:** No further relevant information available.

**Additional ecological information:** No further relevant information available.

**General notes:**

Where possible, use material for original purpose. Dispose of unused material as prescribed by local and federal regulations.

## SECTION XIII - DISPOSAL CONSIDERATIONS

### Disposal

#### Recommendation:

Where possible, use material for original purpose. Dispose of unused material as prescribed by local and federal regulations.

Recommended cleansing agent: Water.

## SECTION XIV – TRANSPORT INFORMATION

UN-Number	UN1824
Proper shipping name:	Sodium Hydroxide
Class/Division:	8
Packing Group:	II
Environmental Hazards:	None known
Marine pollutant:	No

## SECTION XV - OTHER REGULATORY INFORMATION

### OSHA Hazards

Irritation - Eyes: Severe, corrosive to tissue - Skin: Irritation, drying.

Other:

## SECTION XVI - OTHER INFORMATION

Last Updated: May 23, 2013

**NOTE:** The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products. End of SDS.