

## **RECTORSEAL CONDENSER COIL CLEANER**

### **MSDS Number**

BGSZL

### **National Stock Number**

7930-00B180018

### **Product Name**

RECTORSEAL CONDENSER COIL CLEANER

### **Manufacturer**

RECTORSEAL CORP

### **Product Identification**

Product ID:RECTORSEAL CONDENSER COIL CLEANER

MSDS Date:01/01/1987

FSC:7930

NIIN:00B180018

MSDS Number: BGSZL

### **Responsible Party**

RECTORSEAL CORPORATION

2830 PRODUCE ROW

HOUSTON , TX 77023

US

Emergency Phone: 713-928-6423

Info Phone: 713-928-6423

Cage: 2P988

### **Contractor**

THE RECTORSEAL CORPORATION

HOUSTON, TX 77055

US

800-231-3345

Cage: 60150

### **Ingredients**

HYDROGEN FLUORIDE (SARA III)

CAS: 7664-39-3

RTECS: MW7875000

Fraction By Weight: 16%

OSHA PEL3 PPM/6 STEL (F)

ACGIH TLV: C 3 PPM (F); 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

### **Hazards**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EXPOSURE TO HUMAN TISSUE WILL RESULT IN IRRITATION AND CHEMICAL BURNS.

Effects of Overexposure:EYES-SEVERE IRRITATION LEADING TO PERMANENT CORNEAL DAMAGE. INHALATION-RESPIRATORY TRACT AND MUCOUS MEMBRANE

IRRITATION. INGESTION-NAUSEA.  
Medical Cond Aggravated by Exposure:NONE

## First Aid

First Aid:EYES-FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MIN. CALL PHYSICIAN. INHALATION-REMOVE TO FRESH AIR,ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. INGESTION-DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER, THEN MILK OF MAGNESIA. IF UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH OR ATTEMPT TO INDUCE VOMITING. CALL PHYSICIAN.

## Fire Fighting

Extinguishing Media:WATER FOG.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE AND FULL-BODY PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:NONCOMBUSTIBLE BUT DIFFICULT TO CONTAIN AS IT CORRODES MOST SUBSTANCES. MAY GENERATE EXPLOSIVE HYDROGEN GAS IN CONTACT WITH SOME METALS.

## Accidental Release

Spill Release Procedures:EVACUATE AREA. WEAR FULL-BODY PROTECTIVE CLOTHING. USE ABSORBENT TO PREVENT FOOTING HAZARD. NEUTRALIZE WITH SODA ASH.  
Neutralizing Agent:SODA ASH.

## Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED AND UPRIGHT WHEN NOT IN USE. STORE ONLY IN POLYETHYLENE CONTAINERS. DO NOT USE GLASS OR METAL CANS.  
Other Precautions:REFRAIN FROM SPLASHING PRODUCT WHEN POURING.

## Exposure Controls

Ventilation:LOCAL EXHAUST IS PREFERRED. GENERAL (MECHANICAL) IS ACCEPTABLE.  
Protective Gloves:ACID RESISTANT GLOVES.  
Eye Protection:SAFETY GLASSES,CHEMICAL GOGGLES,FACE SHIELD  
Other Protective Equipment:ACID RESISTANT BODY COVERING IS RECOMMENDED.  
Work Hygienic Practices:WHERE USE CAN RESULT IN SKIN CONTACT,WASH EXPOSED AREAS THOROUGHLY BEFORE EATING,DRINKING,SMOKING OR LEAVING WORK AREA.  
Supplemental Safety and Health  
LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE. ACCORDING TO MSDS THIS PRODUCT IS LISTED AS A SEVERE HEALTH HAZARD.

## Chemical Properties

Boiling Pt:B.P. Text:212F  
Vapor Pres:17F @ 68F  
Spec Gravity:1.056F @77F  
Evaporation Rate & Reference:1 WATER=1  
Solubility in Water:SOLUBLE  
Appearance and Odor:PINK LIQUID,PUNGENT ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ALKALIES AND POWERED METALS.  
Stability Condition to Avoid:HEAT.  
Hazardous Decomposition Products:WHEN HEATED,FORMS FLUORINE GAS AND ACID FUMES. EXPLOSIVE HYDROGEN GAS.

## Disposal

Waste Disposal Methods:DISPOSE OF NEUTRALIZED MATERIAL IN AN APPROVED LANDFILL. CONSULT LOCAL,STATE AND FEDERAL AGENCY REGULATIONS.

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