

# MATERIAL SAFETY DATA SHEET: OSHA STANDARD 29 CFR 1910.1200

## CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Date: 11-01-05

Product Identifier: **Clean & Clear Pan and Drains**

Manufacturers Part # RT800S

General Use: Cleaning Compound

Chemical Family: Water-Silicone based mixture

Manufacturer Refrigeration Technologies (www.refrigtech.com)  
2572 Fender Ave Bldg "C"  
Fullerton, CA 92831  
(800) 869-1407  
Ph: 714-870-8361  
Fax: 714-526-4598  
24 HR Emergency Phones (800) 255-3924 Chem-Tel, Inc.  
International: 813.248.0585

## HAZARDOUS IDENTIFICATION

Hazardous Components	CAS#	OSHA PEL	ACHIH	TLV	WEIGHT %
DMDM Hydantoin	6440-58-0	NE	NE	NE	

## HEALTH HAZARD DATA

HMIS: H=1, F=0, R=0, S=0

**Immediate Concerns:** Eye Irritation. Possible Skin Irritation with sensitive persons.

Eyes: Irritant

Skin: Possible Irritant

Ingestion: May cause gastric tract disorder, vomiting and/or diarrhea.

Inhalation: Not considered a health hazard under normal conditions of use.

### **Signs and Symptoms of Overexposure:**

Eyes: Burning Sensation

Skin: Irritation possible

Ingestion: Nausea, irritation, vomiting and/or diarrhea.

Inhalation: Not expected to be a problem.

### **Emergency and First Aid Procedures:**

Eyes: Flush with water for 15 minutes. If irritation persists, call physician

Skin: Wash off with soap and water.

Ingestion: Drink large amounts of water. Call physician

Inhalation: Get person to fresh air.

## FIRE AND EXPLOSION HAZARD DATA

NFPA Hazard Rating: H=1, F=0, R=0, S=0

Flash Point: None Flammable Limits: Not Tested

LEL: Not Tested UEL: Not Tested

Extinguishing Media: CO2, DRY FOAM

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

## ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Soak up with inert, absorbent material. Scoop up and place in a proper waste disposal container. Dispose of in accordance with federal, state and local regulations.

## HANDLING AND STORAGE

Precautions to be taken in handling and storing: Store in a cool, dry place, out of direct sunlight. Do not freeze or heat above 120 F. Keep container closed.

Other precautions: KEEP OUT OF REACH OF CHILDREN

## EXPOSURE/CONTROL MEASURES

Respiratory Protection: Open all doors and windows. If there is an exposure and it is above the TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required

Ventilation: Local Exhaust: If available Special: None

Mechanical: If available Other: None

Protective Gloves: Plastic or Rubber, Chemical Resistant

Eye Protection: Glasses, Goggles

Other Protective Clothing or Equipment: None

## **Clean & Clear, RT800S (Page 2 cont.)**

Work Hygienic Practices: Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label that will dictate engineering and control measures.

### **PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point >212F	Specific Gravity: 1.04
Vapor Pressure: Not Tested	pH: 8-9
Vapor Density: Not Tested	Evaporation Rate: Not Tested
Solubility in Water: Complete	Appearance and Odor: Milky, Mint

### **STABILITY AND REACTIVITY**

Stability: Stable  
Conditions to Avoid: None  
Incompatible Materials to Avoid: Strong Oxidizers  
Hazardous Decomposition or Byproducts: CO, CO2  
Hazardous Polymerization: Will not occur

### **TOXICOLOGICAL INFORMATION**

Possible effects of exposure are:  
Eyes: May cause mild to severe eye irritation  
Skin: Slight irritant to skin in sensitive individuals  
Skin Absorption: None to Slight  
Inhalation: If heated excessive inhalation of vapors can cause nasal and respiratory irritation.  
Ingestion: Gastrointestinal distress/irritation.  
Chronic Effects: None known at this time.

### **ECOLOGICAL INFORMATION**

Product is composed of biodegradable ingredients. None of the components are known to have aquatic toxicity.

### **DISPOSAL CONSIDERATIONS**

Always follow Federal, State and Local codes before disposal of any chemicals. Consult with an expert in your area on proper disposal methods. Chemicals should never be allowed to enter sewers, watercourses or low areas without proper authorization. Empty containers should be thoroughly rinsed and offered for recycling.

### **TRANSPORTATION INFORMATION**

DOT: Not Regulated  
Proper Shipping Name: Not Regulated  
IMDG: Not Regulated  
Proper Shipping Name: Not Regulated  
IATA: Not Regulated  
Proper Shipping Name: Not Regulated

### **REGULATORY INFORMATION**

SARA Title III: No reportable ingredients.  
CERCLA: Not subject to any special reporting.  
TSCA: Components are listed on the TSCA Inventory  
EPA RQ Ingredient: None  
California Prop 65: No reportable ingredients  
VOC Content: 0 grams/liter

### **OTHER INFORMATION**

NSF Registration Number 119844, Category L1

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Refrigeration Technologies