

MATERIAL SAFETY DATA SHEET

Reinecke Salt

SECTION 1 . Product and Company Identification

Product Name and Synonym: Reinecke Salt
Product Code: 295-21
Material Uses:
Manufacturer: OFI Testing Equipment, Inc.
11302 Steeplecrest Drive
Houston, TX 77065 USA
Phone: (713) 880-9885
Fax: (713) 880-9886
Entry Date : 5/12/2010
Print Date: 9/13/2010
24 Hour Emergency Assistance : Chemtrec 800-424-9300
Canutec 613-996-6666

Health:	1			
Flammability:	0			
Reactivity:	1			
Hazard Rating:				
Least	Slight	Moderate	High	Extreme
0	1	2	3	4
NA = Not Applicable		NE = Not Established		

SECTION 2 HAZARD IDENTIFICATION

May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.

Emergency Overview: Harmful by inhalation, in contact with skin and if swallowed. Contact with acids liberates very toxic gas. Irritating to eyes, respiratory system and skin.

Inhalation: Harmful if inhaled. Causes respiratory tract irritation.

Ingestion: Harmful if swallowed. May cause irritation of the digestive tract.

Skin: Causes skin irritation. Harmful if absorbed through the skin.

Eye Contact: Causes eye irritation.

SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input checked="" type="checkbox"/>	Reinecke Salt	CAS# 13573-16-5	100%	W/W	None Established

SECTION 4 FIRST AID MEASURES

May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.

FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. if irritation persists, seek medical attention.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

If swallowed give large quantities of water and get medical attention immediately.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Water spray, Carbon dioxide, dry chemical, powder, foam.

Fire / Explosion Hazards: None Known.

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Evacuate area. Wear self contained breathing apparatus, rubber boots and heavy rubber gloves. Sweep up and place in a suitable container for reclamation or later disposal.

Ventilate Area of Leak or Spill. Wear Appropriate Personal Protective Equipment as Specified in Section 8. Spills: Sweep up and Containerize for Reclamation or Disposal. Vacuuming or Wet Sweeping may be Used to Avoid Dust Dispersal. Wet Area may be Slippery. Spread Sand / Grit. Water Contaminated with this Product may be Sent to a Sanitary Sewer Treatment Facility, in Accordance with any Local Agreement, a Permitted Waster Treatment Facility or Discharged Under a Permit. Product as is - Incinerate or Land Dispose in an Approved Landfill.

SECTION 7 HANDLING AND STORAGE

Avoid breathing dust, vapor, mist or gas. Avoid inhalation or ingestion. Store in a cool, dry well ventilated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing. Store below 4 deg C (39 F).

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: NIOSH approved dust mask

Ventilation
 Local Exhaust
 Mechanical

Protective Gloves: Wear appropriate gloves to prevent skin exposure

Eye Protection: Splash Goggles

Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point:	Information not available	Percent Volatile by Volume:	Information not available
Boiling Point:	Information not available	Evaporation Rate	Information not available
Vapor Pressure:	Information not available	Evaporation Standard	
Vapor Density:	Information not available	Auto Ignition Temp	Information not available
Solubility in Water:	Information not available	Lower Flamm. Limit in Air	Not applicable
Appearance /Odors:	Dark red solid	Upper Flamm. Limit in Air	Not applicable

Reinecke Salt

Flash Point: Information
not available

Specific Gravity: Information
not available

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable
Conditions to Avoid: moisture sensitive.
Materials to Avoid: strong oxidizing agents.
Hazardous Decomposition Products: Oxides of carbon and nitrogen hydrogen cyanide
Hazardous polymerization: Will Not Occur
Conditions to Avoid: None known

SECTION 11 Toxicological Information

Carcinogenic References: NTP Carcinogen - Known: No, IARC Category- None

SECTION 12 Ecological Information

Environmental Fate: No information found.
Environmental Toxicity: No information found.

SECTION 13 Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION 14 Transport Information

DOT Classification: Toxic solid, organic n.o.s. (Reinecke salt),
6.1, UN2811, PG III

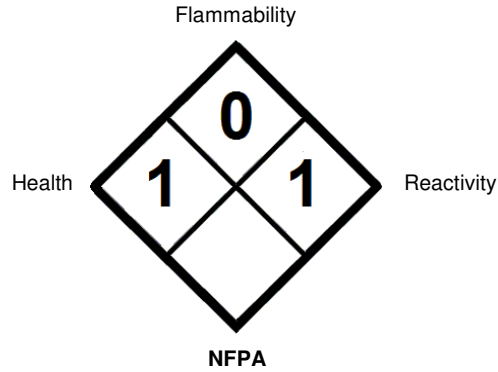
DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

SECTION 15 Regulatory Information

CAS#13573-16-5 is Listed on the TSCA Inventory

SECTION 16 Additional Information

Harmful by inhalation, in contact with wkin and if swallowed. Contact with acids liberates very toxic gas. Irritating to eyes, respiratory system and skin. Aqueous solutions decompose slowly with the evolution of hydrogen cyanide gas. Decomposition is rapid above 65 deg C. Persons with preexisting eye, skin or respiratory conditions may be more susceptible.



Revisions

6/25/2010	0.1	updated msds to 16 section from 10 section msds. STN
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