## MATERIAL SAFETY DATA SHEET

# Electrode Storage

## SECTION 1 . Product and Company Idenfication

Product Name and Synonym: Electrode Storage

Product Code: 147-41-01

Material Uses:

Manufacturer: OFI Testing Equipment Inc.

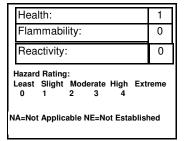
11302 Steeplecrest Dr. Houston, TX 77065 (877) 837-8683

Entry Date : 3/4/2009

Print Date: 10/20/2011

24 Hour Emergency Assistance: Infotrac (USA and Canada) 1-800-535-5053

Infotrac (International) 1-352-323-3500



#### **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.

### SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
☐ Potassium	Chloride	CAS# 7447-40-7	11.2%	W/V	None Established
☐ Potassium	Hydrogen Phthalate	CAS# 877-24-7	0.51%	W/V	TXDS: orl-rat $LD_5$ : 3200 mg/Kg
☐ Water, Dei	onized ASTM Type II	CAS# 7732-18-5	Balance	V/V	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

INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

## **SECTION 5 FIRE FIGHTING MEASURES**

Fire Extinguisher Type: Any means suitable for extinguishing

surrounding fire.

Fire / Explosion Hazards:

None Known.

Electrode Storage

Wear self-contained breathing apparatus and protective clothing Fire Fighting Procedure:

to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Absorb spill with inert material. Flush excess down drain.

SECTION 7 HANDLING AND STORAGE

Store in a cool dry place. This material is not considered hazardous. Handle using safe laboratory practices.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

None required **Respiratory Protection:** 

Ventilation

**Boiling Point:** 

Local Exhaust

Mechanical

Protective Gloves: Gloves to prevent skin exposure as rubber or vinyl

Eye Protection: Splash Goggles

Wear appropriate clothing to prevent Other Protective Equipment:

skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

~87 Information Percent Volatile by Volume: Melting Point:

not available

Information not **Evaporation Rate** 

not available available

Upper Flamm. Limit in Air

Information Vapor Pressure: **Evaporation Standard** 

not available

Information

Information Vapor Density: **Auto Ignition Temp** Not applicable

not available

Not applicable

Soluble Solubility in Water: Lower Flamm. Limit in Air Not applicable

Clear, Appearance /Odors: colorless,

odorless liquid

Flash Point: Not flammable

~1.1 Specific Gravity:

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable

Conditions to Avoid: None known

Materials to Avoid: Bromine triflouride, potassium permaganate

plus sulfuric acid

Hazardous Decomposition

Hazardous polymerization:

None known

Products:

Will Not Occur

Conditions to Avoid: None known

	Electrode Storage	
SECTION 11	Toxicological Information	
SECTION 12	Ecological Information	
SECTION 13	Disposal Considerations	
SECTION 14	Transport Information	

DOT Classification: Not Regulated

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

SECTION 15	Regulatory Information
SECTION 16	Additional Information

Can also produce gastrointestinal irritaition and vomiting. May produce weakness and circulatory problems. Can also cause skin rash or eye irritation. Chronic: None found. Target organs: None. Persons with pre-existing disorders may be more susceptible.

Flammability

Health Reactivity

Revisions	NFPA		
	0.1		
10/20/2011	0	Creation date LS	

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