

MATERIAL SAFETY DATA SHEET

Electrode Storage

SECTION 1 . Product and Company Identification

Product Name and Synonym: Electrode Storage

Product Code: 3675

Material Uses:

Manufacturer: Science Stuff
1104 Newport Ave

Austin, TX 78753

(512) 837-6020

Entry Date : 6/4/2013

Print Date: 6/4/2013

24 Hour Emergency Assistance : Chemtrec 800-424-9300
Canutec 613-996-6666

Health:	1			
Flammability:	0			
Reactivity:	0			
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.

SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Potassium Chloride	CAS# 7447-40-7	11.2%	W/V	None Established
<input type="checkbox"/>	Potassium Hydrogen Phthalate	CAS# 877-24-7	0.51%	W/V	TXDS: orl-rat LD ₅₀ : 3200 mg/Kg
<input type="checkbox"/>	Water, Deionized 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.

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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

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

Respiratory Protection: None required
Ventilation
Local Exhaust
Mechanical
Protective Gloves: Gloves to prevent skin exposure as rubber or vinyl
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:	~87
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	Not applicable
Solubility in Water:	Soluble	Lower Flamm. Limit in Air	Not applicable
Appearance /Odors:	Clear, colorless, odorless liquid	Upper Flamm. Limit in Air	Not applicable
Flash Point:	Not flammable		
Specific Gravity:	~1.1		

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable
Conditions to Avoid: None known
Materials to Avoid: Bromine trifluoride, potassium permanganate plus sulfuric acid
Hazardous Decomposition Products: None known
Hazardous polymerization: Will Not Occur
Conditions to Avoid: None known

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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 irritation 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

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