

Phone: (713) 880-9885
OFI Testing Equipment
 11302 Steeplecrest Drive
 Houston, TX 77065

Material Safety Data Sheet

24 Hour Emergency Assistance
 Infotrac (USA and Canada) 1-800-535-5053
 Infotrac (International) 1-352-323-3500

Section 1 Identification						
Product Number:	130-87-014					
Product Name:	Conductivity	Health:				1
	Standard 0.01	Flammability				0
	Molar Traceable to N.I.S.T.	Reactivity				0
Trade/Chemical Synonyms	Hazard Rating:					
	Least Slight Moderate High Extreme					
Formula:	N/A	0 1 2 3 4				
RTECS:	None	NA = Not Applicable NE = Not Established				
C.A.S	See Below					
Section 2 Component Mixture						
Sara 313	Component	CAS Number	%	Dim	Exposure Limits:	
<input type="checkbox"/>	Water, Deionized ASTM Type II	CAS# 7732-18-5	Balance	V/V	None Established	
<input type="checkbox"/>	Potassium Chloride	CAS# 7447-40-7	<1%	W/V	None Established	
Section 3 Hazard Identification (Also see section 11)						
Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.						
Section 4 First Aid Measures						
Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.						
FIRST AID: SKIN: 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: Give several glasses of milk or water. Vomiting may occur spontaneously, but DO NOT INDUCE! 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					
Fire Fighting Procedure:	Use any means suitable for extinguishing surrounding fire. Use water spray cool fire exposed containers.					
Section 6 Accidental Release Measures						
Absorb spill with inert material. Flush excess down drain.						
Section 7 Handling and Storage						
This Material is not considered hazardous. Handle using safe laboratory practices.						
Section 8 Exposure Controls & Personal Protection						
Respiratory Protection: None required						
Mechanical:			Hand Wear appropriate gloves to Protection: prevent skin exposure			
<input type="checkbox"/>						
Ventilation:			Eye Safety Glasses w/Side Shields Protection:			
Local Exhaust:			<input checked="" type="checkbox"/>			
Other Protective Equipment: None required						
Section 9 Physical and Chemical Properties						
Melting Point:	-0° C	Specific Gravity	1			
Boiling Point:	-100° C	Percent Volatile by Volume:	>99%			
Vapor Pressure:	N/E	Evaporation Rate:	N/A			
Vapor Density:	information not available	Evaporation Standard:	Not Applicable			
Solubility in Water:	Soluble	Auto ignition Temperature:	N/A			
Appearance and Odor:	Clear water white / no odor	Lower Flamm. Limit in Air:	N/A			
Flash Point:	N/A	Upper Flamm. Limit in Air:	N/A			
Section 10 Stability and Reactivity Information						
Stability: Stable		Conditions to Avoid: Protect from freezing.				
Materials to Avoid: None						
Hazardous Decomposition Products: Not known to occur.						
Hazardous Polymerization: Will Not Occur						
Condition to Avoid: None known						
Section 11 Additional Information						
Conditions aggravated/target organs: Persons with preexisting skin, eye or respiratory disorders may be more susceptible. Acute: Essentially non-hazardous. Possible eye and digestive tract irritation. Chronic: None known.						
DOT Classification: Not Regulated						
DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.						
Revision No:0		Date Entered: 8/1/2007		Approved by: WPF		

The information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty is expressed or implied regarding the completeness or accuracy of this information, whether originating from OFI Testing Equipment or from an alternate source. Users of this material should satisfy themselves by independent investigation of current scientific and medical information that this material may be safely handled.