

# MATERIAL SAFETY DATA SHEET

Sodium Chromate Test Solution "A"

**SECTION 1 . Product and Company Identification**

Product Name and Synonym: Sodium Chromate Test Solution "A"

Product Code: 145-401

Material Uses:

Manufacturer: OFI Testing Equipment, Inc.  
 11302 Steeplecrest Drive  
 Houston, TX 77065 USA  
 Phone: (713) 880-9885  
 Fax: (713) 880-9886

Entry Date : 5/5/2010

Print Date: 7/28/2010

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

Health:	2
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.

Emergency Overview: May cause eye, skin, and respiratory irritation.

Inhalation: May Cause Irritation to the Respiratory Tract. Symptoms may include coughing and shortness of breath.

Ingestion: Large Doses may Cause Stomach Upset.

Skin: Not Expected to be a Health Hazard. May Cause Slight Irritation with Redness and Pain.

Eye Contact: Splashes may Cause Irritation.

Chronic Exposure: Chronic Ingestion of Iodides may Produce "iodism", which may be manifested by skin rash, running nose, headache and irritation of mucous membranes.

Aggravated by Exposure: No Information Found.

**SECTION 3 MIXTURE COMPONENTS**

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Methyl p-Hydroxybenzoate (Methylparaben)	CAS# 99-76-3	0.5 - 2%	W/V	TXDS: orl-mus LDLo: 3 g/Kg
<input type="checkbox"/>	Potassium Iodide	CAS# 7681-11-0	~50%	W/V	TXDS: orl-hmn LDLo: 1862 mg/Kg
<input checked="" type="checkbox"/>	Sodium Hydroxide	CAS# 1310-73-2	0.1 - 0.2%	W/V	OSHA PEL 2 mg/m <sup>3</sup> ACGIH 2mg/m <sup>3</sup>
<input type="checkbox"/>	Starch, Soluble	CAS# 9005-84-9	0.5 - 1%	W/V	None Established
<input type="checkbox"/>	Water, Deionized ASTM Type II	CAS# 7732-18-5	Balance	V/V	None Established

# Sodium Chromate Test Solution "A"

## 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: 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: Thermal decomposition produces highly toxic fumes.

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.

Absorb Spills with Dry Absorbent or Dilute with Large Quantities of Water and Handle as Non-Hazardous Waste.

## SECTION 7 HANDLING AND STORAGE

Store in a cool, dry, dark place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling

## 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:	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

Sodium Chromate Test Solution "A"

Solubility in Water:	Soluble	Lower Flamm. Limit in Air	Information not available
Appearance /Odors:	Clear, mild odor	Upper Flamm. Limit in Air	Information not available
Flash Point:	Not flammable		
Specific Gravity:	Information not available		

**SECTION 10 STABILITY AND REACTIVITY INFORMATION**

Stability:	Stable
Conditions to Avoid:	Avoid exposure to light and air
Materials to Avoid:	Reducing agents, acids, brass, magnesium, zinc, cadmium, copper, tin, nickel
Hazardous Decomposition Products:	Hydrogen iodide
Hazardous polymerization:	Will Not Occur
Conditions to Avoid:	None known

**SECTION 11 Toxicological Information**

NTP Carcinogen - Known: No, IARC Category- None

**SECTION 12 Ecological Information**

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: Not Regulated

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

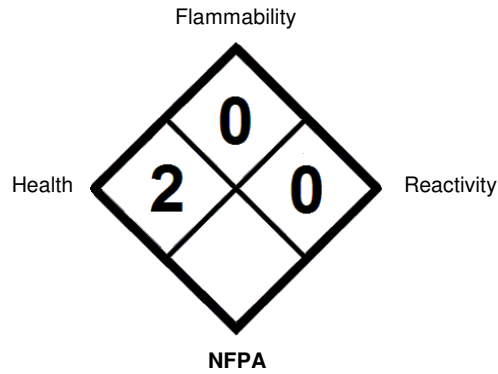
**SECTION 15 Regulatory Information**

All components listed on TSCA Inventory.

**SECTION 16 Additional Information**

Irritant! Possible Teratogen! Conditions aggravated/target organs: Persons with preexisting skin, eye or respiratory conditions may be more susceptible. Acute: Irritation to skin, eyes, mucous membranes and respiratory tract. Chronic: none known

Sodium Chromate Test Solution "A"



Revisions

	NFPA	
	0	
7/27/2010	0.1	updated msds to 16 section from 10 section msds. STN

The information herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of the information whether originating from the above mentioned company or not. Users of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material can be used safely.