

MATERIAL SAFETY DATA SHEET

PARAFORMALDEHYDE TEST SOLUTION "B"

SECTION 1 . Product and Company Identification

Product Name and Synonym: PARAFORMALDEHYDE TEST SOLUTION "B"
Product Code: 145-302
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:	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 cause irritation and burns. May Be harmful if swallowed. Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

Emergency Overview: May Be Fatal If Swallowed. Harmful If Inhaled. Causes Burns To Any Area Of Contact. Reacts With Water, Acids And Other Materials.

Inhalation: Mists are Irritants to Respiratory Tract.

Inhalation: May Cause Burns of the Mouth, Throat and Stomach.

Skin: May Cause Irritation.

Eye Contact: May Cause Irritation to Eyes, and with Greater Exposures, Severe Burns with Possibly Blindness Resulting.

Chronic Exposure: Persons with Pre-Existing Skin Disorders may be Susceptible to these Solutions.

SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input checked="" type="checkbox"/>	Sodium Hydroxide	CAS# 1310-73-2	0.1-0.2%	V/V	OSHA PEL 2 mg/m ³ ACGIH 2mg/m ³
<input type="checkbox"/>	Water, Deionized ASTM Type II	CAS# 7732-18-5	Balance	V/V	None Established

SECTION 4 FIRST AID MEASURES

May cause irritation and burns. May Be harmful if swallowed. Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists,

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

SECTION 6 ACCIDENTAL RELEASE MEASURES

Wear protective clothing and respiratory protection from mists. Neutralize with dilute acetic acid. Spills can be shoveled up for disposal.

Ventilate area of Leak or Spill. Keep Unnecessary and Unprotected People away from the area of Spill. Wear Appropriate Personal Protective Equipment as Specified in Section 8. Contain and Recover Liquid when Possible. Use Non-Sparking Tools and Equipment. Collect Liquid in an Appropriate Container or Absorb with an Inert Material (e.g., Vermiculite, Dry Sand, Earth). Do Not use Combustible Materials, such as Saw Dust. Do Not Flush to Sewer! US Regulations (CERCLA) Require Reporting Spills and Releases to Soil, Water and Air in Excess of Reportable Quantities.

SECTION 7 HANDLING AND STORAGE

Store in a cool dry 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:	~ 0° C	Percent Volatile by Volume:	> 99%
Boiling Point:	~ 100° C	Evaporation Rate	1
Vapor Pressure:	not available	Evaporation Standard	

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Vapor Density:	ot available	Auto Ignition Temp	Not applicable
Solubility in Water:	Soluble	Lower Flamm. Limit in Air	Not applicable
Appearance /Odors:	Clear colorless solution/ no odor	Upper Flamm. Limit in Air	Not applicable
Flash Point:	not flammable		
Specific Gravity:	~ 1		

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability:	Stable
Conditions to Avoid:	None known
Materials to Avoid:	Concentrated Acids and Bases, Water reactive materials.
Hazardous Decomposition Products:	Not known to occur
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 handled as hazardous waste and sent to a RCRA approved waste 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.

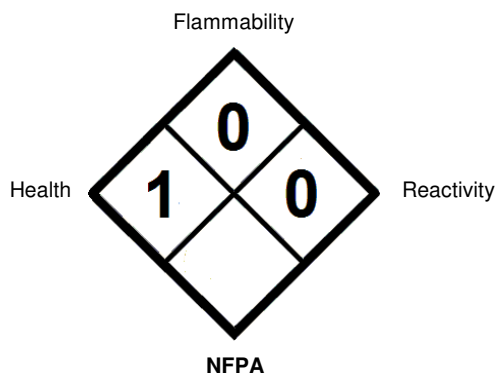
SECTION 15 Regulatory Information

The ingredients of this product are listed on the TSCA Inventory.

SECTION 16 Additional Information

Conditions aggravated/Target organs: Persons with preexisting skin or eye disorders may be more susceptible. Corrosive effects. Acute: Irritation and burns to skin, eyes, lungs, mucous membranes, and GI tract. Chronic: Dermatitis.

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Revisions

	0	
7/26/2010	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.