

MATERIAL SAFETY DATA SHEET

PARAFORMALDEHYDE TEST SOLUTION "C"

SECTION 1 . Product and Company Identification

Product Name and Synonym: PARAFORMALDEHYDE TEST SOLUTION "C"
Product Code: 145-303
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: Mists may Cause Irritation to Upper Respiratory Tract.

Ingestion: May Cause Gastrointestinal Irritation with Possible Nausea, Vomiting, Abdominal Discomfort and Diarrhea.

Skin: May Cause Irritation to the Skin.

Eye Contact: May Cause Irritation, Redness and Pain.

Chronic Exposure: No Information Found.

Aggravated by Exposure: Persons with Pre-Existing Skin Disorders, Eye Problems or Gastrointestinal Disturbances may be More Susceptible to the Effects of This Substance

SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Glycerin (Glycerol)	CAS# 56-81-5	1%	V/V	OSHA TWA 10 mg/m ³ (total dust)
<input type="checkbox"/>	Sodium Sulfite Anhydrous	CAS# 7757-83-7	10 - 15%	W/V	OSHA TWA 2 pmm (as SO ₂), STEL 5 ppm (as SO ₂)
<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.

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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.
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.
Ventilate Area of Leak or Spill. Wear Appropriate Personal Protective Equipment as Specified in Section 7. Spills: Contain and Recover Liquid when Possible. Collect Liquid in an Appropriate Container and Absorb with an Inert Material (eg., Vermiculite, Dry Sand, Earth), and Place in a Chemical Waste Container. Do Not Use Combustible Materials, Such as Saw Dust.

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:	Information not available	Percent Volatile by Volume:	> 85
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

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Solubility in Water:	Soluble	Lower Flamm. Limit in Air	Information not available
Appearance /Odors:	Colorless liquid odorless to slight sulfur smell	Upper Flamm. Limit in Air	Information not available
Flash Point:	Not flammable		
Specific Gravity:	~ 1		

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability:	Stable
Conditions to Avoid:	Extreme temperatures, incompatible material
Materials to Avoid:	Acids, oxidizing materials
Hazardous Decomposition Products:	Sodium sulfide or sulfur dioxide at high temp.
Hazardous polymerization:	Not expected to 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

Do Not Flush to Sewer! Disposal should be made in accordance with federal, state and local regulations.

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

Effects of exposure: ingestion may cause gastric irritation, diarrhea. Some individuals may develop allergic reactions. May cause irritation to skin after prolonged exposure. Persons with preexisting eye or skin conditions may be more susceptible.

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Flammability

Health

Reactivity

Revisions

NFPA

	0	
7/28/2010	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.