MATERIAL SAFETY DATA SHEET

Buffer Solution, pH 7 (Yellow)

SECTION 1. Product and Company Idenfication

Product Name and Buffer Solution, pH 7 (Yellow)

Product Code: 147-30

Material Uses:

OFI Testing Equipment Inc.

Health:

Flammability:

0

Manufacturer:

11302 Steeplecrest Dr.

Reactivity:

Hazard Rating: Moderate High Least Slight

Houston, TX 77065

Extreme

0

(877) 837-8683

NA=Not Applicable NE=Not

Established

Entry Date: Print Date:

24 Hour Emergency Assistance:

7/15/2013

7/15/2013

INFOTRAC USA - CANADA: 1-800-535-5053

INTERNATIONAL: 1-352-323-3500

SECTION 2 HAZARD IDENTIFICATION

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or

by inhalation.

SECTION 3 MIXTURE COMPONENTS

SARA 313 Inhibitor (Component Non-mercury)	CAS Number CAS# 52-51-7	Percent Comp. <0.05	Dimension W/W	Exposure Limits
Potassium Phosphate Monobasic		CAS# 7778- 77-0	0.68%	W/V	None Established
Sodium F	lydroxide	CAS# 1310- 73-2	0.01%	W/V	OSHA PEL 2 mg/mf ACGIH 2mg/mf
Water, De Type II	eionized ASTM	CAS# 7732- 18-5	Balance	V/V	None Established

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 water. Vomiting may occur, but it is not necessary to induce.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing

surrounding fire

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None

Fire / Explosion Hazards:

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

Mechanical

Protective Gloves: Gloves to prevent skin exposure as rubber or vinyl

Eye Protection: Splash Goggles

Other Protective Equipment: Use safe laboratory handling

procedures.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: ~0°C Percent Volatile by >98

Boiling Point: ~100°C Evaporation Rate Information not

Evaporation Standard

available

Vapor Pressure: Information

not available

Vapor Density: Information Auto Ignition Temp Not applicable

not available

Solubility in Water: Soluble Lower Flamm. Limit in Air Not applicable Appearance /Odors: Clear, yellow, Upper Flamm. Limit in Air Not applicable

odorless liquid

Flash Point: Not flammable

Specific Gravity: ~1

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable

Conditions to Avoid: High temperatures

Materials to Avoid: Concentrated Acids and Bases, Water

reactive materials.

Hazardous Decomposition

None known

Products:

Hazardous polymerization: Will Not Occur

Conditions to Avoid: None known

SECTION 11 Toxicological Information

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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

Conditions aggravated/target organs: None known. Acute: Essentially non-hazardous. Possible irritation of eyes/stomach.

Flammability

Health Reactivity

Revisions

7/28/2010

0.1 updated msds to 16 section from 10 section msds. STN

2/21/2011

0.2 Added preservative. STN

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