MATERIAL SAFETY DATA SHEET



Methyl Purple Indicator Solution

SECTION 1 . Product and Company Idenfication

Product Name and Synonym: Methyl Purple Indicator Solution

Product Code: 5837

Material Uses:

Manufacturer: Aqua Solutions, Inc

6913 Hwy 225

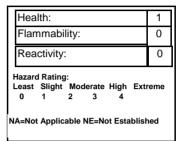
Deer Park, TX 77536

(281) 479-2569

Entry Date : 12/2/2014
Print Date: 12/2/2014

24 Hour Emergency Assistance : Chemtrec 800-424-9300

Canutec 613-996-6666



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.

SECTION 3 MIXTURE COMPONENTS

SARA 313 Component ☐ Erioglaucine (Alphazaurin FG)	CAS Number CAS No.: 3844-45-9	Percent Comp. <0.1%	Dimension W/V	Exposure Limits
☐ Methyl Red Sodium Salt	CAS# 845-10-3	<0.1%	W/V	None Established
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. 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: 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

.. None Known.

Fire / Explosion Hazards:

Methyl Purple Indicator Solution

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

Ventilation

Local Exhaust 🗸

Mechanical

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

Eye Protection: Splash Goggles

None required Other Protective Equipment:

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

>99 ~0°C Melting Point: Percent Volatile by Volume:

Boiling Point: ~100°C **Evaporation Rate**

Vapor Pressure: Information **Evaporation Standard** Water =1

not available

Information Vapor Density: **Auto Ignition Temp** Not applicable

not available

Soluble

Not applicable

Upper Flamm. Limit in Air

Solubility in Water: Not applicable Lower Flamm, Limit in Air Clear Green

Appearance /Odors: odorless liquid

Flash Point: None Specific Gravity: 1.0

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable

Conditions to Avoid: None known

Materials to Avoid: None known

Hazardous Decomposition

Products:

Not known to occur

Hazardous polymerization: Will Not Occur

Conditions to Avoid: None known

SECTION 11 Toxicological Information SECTION 12 Ecological Information SECTION 13 Disposal Considerations

Methyl Purple Indicator Solution

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

Overexposure symptoms. Acute: Essentially non-hazardous. Possible irritation of eyes/stomach. Chronic: None known. Conditions aggravated/Target organs: none known.

Flammability

Health Reactivity

Revisions 1

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