### MATERIAL SAFETY DATA SHEET



# Methyl Red Indicator 0.02% w/v Aqueous

## **SECTION 1**. Product and Company Idenfication

Product Name and Synonym: Methyl Red Indicator 0.02% w/v Aqueous

Product Code: 5840

Material Uses:

Manufacturer: Aqua Solutions, Inc

6913 Hwy 225

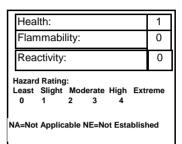
Deer Park, TX 77536

(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. Keep container closed.

#### SECTION 3 MIXTURE COMPONENTS

| SARA 313    | Component      | CAS Number         | Percent<br>Comp. | Dimension | Exposure<br>Limits  |
|-------------|----------------|--------------------|------------------|-----------|---------------------|
| ☐ Methyl Re | ed Sodium Salt | CAS# 845-10-3      | 0.02%            | W/V       | None<br>Established |
|             | eionized ASTM  | CAS# 7732-18-<br>5 | Balance          | V/V       | None<br>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. Keep container closed.

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

None

surrounding fire

Fire / Explosion Hazards:

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing

to prevent contact with skin and clothing.

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#### 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 Exhaust 🗸

Mechanical

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

Eye Protection: Safety Glasses

w/Side Shields

Other Protective Equipment: Use safe laboratory handling

procedures.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: <2°C Percent Volatile by Volume: >99%

Boiling Point: >98°C Evaporation Rate Information not

available

Not applicable

Not applicable

Vapor Pressure: Information Evaporation Standard

not available

Vapor Density: Information Auto Ignition Temp

not available

Solubility in Water: Soluble Lower Flamm. Limit in Air Not applicable

Upper Flamm. Limit in Air

Appearance /Odors: Pink or yellow

liquid

Flash Point: Not applicable

Specific Gravity: 1

### SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable

Conditions to Avoid: None known

Materials to Avoid:

Hazardous Decomposition

Hazardous polymerization:

Oxides of nitrogen

Products:

Will Not Occur

Conditions to Avoid: None known

SECTION 11 Toxicological Information

SECTION 12 Ecological Information

SECTION 13 Disposal Considerations

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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. Persons with preexisting skin, eye or digestive disorders may be more susceptible. Acute: Essentially non-hazardous. Possible irritation of eyes/stomach. Chronic: None known. Conditions aggravated/Target organs: none known.

Flammability

Health Reactivity

Revisions 0.1

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