MATERIAL SAFETY DATA SHEET



Methyl Red 0.1% w/v Aqueous

SECTION 1. Product and Company Idenfication

Product Name and Synonym: Methyl Red 0.1% w/v Aqueous

Product Code: 5850

Material Uses:

Manufacturer: Aqua Solutions, Inc

6913 Hwy 225

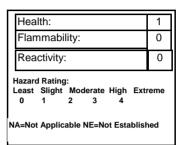
Deer Park, TX 77536

(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 Comp.	Dimension	Exposure Limits
☐ Methyl Re	ed Sodium Salt	CAS# 845-10-3	0.1%	W/V	None Established
☐ Water, D Type II	eionized ASTM	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. 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

surrounding fire None Known.

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: 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 Information not

available

Not applicable

Vapor Pressure: Information

not available

Evaporation Standard

Upper Flamm, Limit in Air

Vapor Density: Information Auto Ignition Temp Not applicable

not available

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

Appearance /Odors: Clear pink-red

odorless liquid

odoness liquid

Flash Point: Not flammable

Specific Gravity: ~1.0

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable

Conditions to Avoid: Temperature extremes

Materials to Avoid: Strong acids, and strong bases

Hazardous Decomposition

Products:

None known

Hazardous polymerization: Not expected to occur

Conditions to Avoid: None known

SECTION 11	Toxicological Information	
SECTION 12	Ecological Information	
SECTION 13	Disposal Considerations	
SECTION 14	Transport Information	

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DOT Classification:

Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

ON 15	Regulatory	Information		
ON 16	Additional Information			
	Conditions aggravated/Target organs: None known. Acute: slight irritation possible to skin, eyes, lungs, mucous membranes and GI tract. Chroninone known.			
		Flammability		
	Health	Reactivity		
Revisions		NFPA		
		0.2		

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