Material Safety Data Sheet

Methyl Purple Indicator Solution (RXSOL-60-6244-100)

1. Product and Company Identifaction

Product Name	Methyl Purple Indicator Solution
Product Type	RXSOL-60-6244-100

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Phone	+91 22 65113333 / 5555 / 9999
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2. Composition / informationon ingredients

SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
Erioglaucine (AlphazaurinFG)	CAS No.:3844-45-9	0.1%	W/V	
Methyl Red Sodium Salt	CAS# 845-10-3	0.1%	W/V	None Established
Water, Deionized ASTM TYPE II	CAS# 7732-18-5	90%	V/V	None Established

3. Hazards Identification

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

Emergency Overview:Warning! Harmful If Swallowed. Causes Irritation to skin and eyes. May cause respiratory tract irritation.

Inhalation:No Adverse Health Effects Expected from Inhalation.

Ingestion:Large Doses may Cause Stomach Upset.

Skin:Not Expected to be a Health Hazard. May Cause Slight Irritation.

Eye Contact:Splashes may Cause Irritation.Chronic Exposure:No Information Found.

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.

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.

5. Fire-fighting Measures

Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards:	Thermal decomposition produces highly toxic fumes.
Fire Fighting Procedure:	Use any means suitable for extinguishing surrounding fire.Use water spray cool fire exposed containers.

6. Accidental Release Measures

Absorb spill with inert material.Collect liquid in an appropriate container or absorb with an inert material as

vermiculite, dry sand, earth. Place in a chemical waste Ventilate Area of Leak or Spill. Wear Appropriate Personal Protective Equipment as Specified inSection 8. Contain and Recover Liquid when Possible. Collect
Liquid in an Appropriate Container or Absorb with an Inert Material (e.g., Vermiculite, Dry Sand, Earth),
and Place in a Chemical Waste Container. Do Not Use Combustible Materials, such
as Saw Dust.

7. Handling and Storage

This Material is not considered hazardous. Handle using safe laboratory practices. Store in a cool dry place. Protect from freezing and direct sunlight.

8. Exposure controls and personal protection

Respiratory Protection	None required
Ventilation	Local
OTHER	Mechanical
Protective Gloves	Gloves to prevent skin exposure as rubber or vinyl
EYE PROTECTION	Splash Goggles
Other Protective Equipment	None required

9. Physical and chemical properties

BOILING POINT	~100°C
VAPOR PRESSURE	not available
MELTING POINT	~0°C
VAPOR DENSITY	not available
EVAPORATION RATE	1
Appearance /Odors	Clear Green odorless liquid
Flash Point	Not applicable

Specific Gravity	1.0
Percent Volatile by	>99
Evaporation Standard	Water =1
Auto Ignition Temp	Not applicable
Lower Flamm. Limit in Air	Not applicable
Upper Flamm. Limit in Air	Not applicable
Solubility in Water	Soluble

10. Stability and reactivity

STABILITY	Stable
CONDITIONS TO AVOID	None known
MATERIALS TO AVOID	None known
HAZARDOUS DECOMPOSITION PRODUCTS	None known
HAZARDOUS POLYMERIZATION	will not occur
Conditions to Avoid	None known

11. Toxicological information

Carcinogenic References: NTP Carcinogen - Known: No, IARC Category- None

12. Ecological information

Environmental Fate:No Information Found Environmental Toxicity:No Information Found.

13. Disposal considerations

When Released into theWhatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport information

DOT Classification: Not Regulated

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

15. Regulatory information

All components listed on TSCA Inventory.

16. Other 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	NFPA
7/30/2010	0.1 updated msds to 16 section from 10 section msds. STN
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