Material Safety Data Sheet

pH Standard Solution 6.86 (RXSOL-60-6034-500)

1. Product and Company Identifaction

Product Name	pH Standard Solution, 6.86
Part Number	RXSOL-60-6034-500

Company Details:

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

Phone	+91 22 65113333 / 5555 / 9999
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	123@rxmarine.com
Website	www.rxmarine.com

2. Composition / informationon ingredients

Component	CAS Number	Percent Comp	Dimension	Exposure Limits
Potassium Phosphate Monobasic	CAS# 7778-77- 0	0.34%	W/V	None Established
Sodium Phosphate Dibasic Anhydrous	CAS# 7558-79- 4	0.36%	W/V	TXDS: orl-rat LD••: 17 gm/Kg
Water, Deionized ASTM Type II	CAS# 7732-18- 5	Balance	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.

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 : If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

Fire Extinguisher Type : Any means suitable for extinguishing surrounding fire

Fire / Explosion Hazards : None

Fire Fighting Procedure : Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

6. Accidental Release Measures

Emergency procedures: Prevent from entering waterways. Restrict access to area. Ventilate area. Remove chemicals that can react with the spilled material.

Methods and materials for containment and clean up: Use inert material such as sand or earth to contain spill or leak. Absorb spills with chemical absorber or vermiculite and dispose of in accordance with local regulations.

7. Handling and Storage

Precautions for Safe Handling: Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure.

Conditions for Safe Storage: Store sealed in original container in a cool well ventilated situation away from foods and other chemicals. Do not store in direct sunlight. Observe good hygiene and housekeeping practices.

8. Exposure controls and personal protection

Respiratory Protection : None required

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.



Gloves



Suit

9. Physical and chemical properties

Melting Point	:	~0° C
Boiling Point	:	~100° C
Vapor Pressure	:	Not available
Vapor Density	:	Not available
Solubility in Water	:	Soluble
Appearance /Odors	:	Clear yellow solution/no odor
Flash Point	:	Information not available
Specific Gravity	:	~1
Percent Volatile by Volume	:	> 98%
Evaporation Rate	:	Information not available
Auto Ignition	:	Not applicable
Lower Flamm. Limit in Air	:	Not applicable
Upper Flamm. Limit in Air	:	Not applicable

10. Stability and reactivity

Stability : Stable

Conditions to Avoid : High temperatures, air

Materials to Avoid : None

Hazardous Decomposition Products : Not known to occur

Hazardous polymerization : Will Not Occur

Conditions to Avoid : None known

11. Toxicological information

Health Effects:
Swallowed : May be harmful. Consumption of large quantities may cause irritation of the gastric system.
Eye : May be irritating to eye tissue.
Skin : May be irritating to skin tissue.
I**nhaled** : Not considered a hazard with normal laboratory use.
Chronic Effects: No data available.

12. Ecological information

Ecotoxicity: No data available.

Persistence and degradability: No data available.

Mobility: No data available.

13. Disposal considerations

Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state and local environmental regulations.

14. Transport information

DOT Classification : Not Regulated
UN Number: None allocated
UN Proper Shipping Name: None allocated
Class and subsidiary risk(s): None allocated
Packing Group: None allocated
Hazchem Code: None allocated
Special precautions for user : Nil

15. Regulatory information

Not scheduled

16. Other information

NFPA Rivision : Health, Flammability, Reactivity : 01

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