Material Safety Data Sheet

Boric Acid 3% Solution (RXSOL-60-6241-100)

1. Product and Company Identifaction

Product Name	Boric Acid 3% Solution
Product Type	RXSOL-60-6241-100

Company Details:

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

Stock Point ::: Kandla, Mumbai, Kolkata - Haldia, Visakhapatnam, Chennai - Ennore, Fujairah

Phone	+91 22 27815540 / 41 / 42
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
Boric Acid	CAS# 10043-35-3	3%	w/V	OSHA PEL 15mg/mƒ (total dust)
Water, Deionized ASTM Type II	CAS# 7732-18-5	97%	V/V	None Established

3. Hazards 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.

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:	mixture wit potassium may explode.
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

6. Accidental Release Measures

Absorb spill with inert material, then place in a chemical

7. Handling and Storage

Store in a cool dry place. Do not get in eyes, on skin,on clothing. Wash thoroughly after handling. Keep out of direct sunlight and away from heat, water and incompatibloe materials. Do not reuse containers..

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	Wear appropriate clothing to prevent skin exposure

9. Physical and chemical properties

BOILING POINT	~100° C
VAPOR PRESSURE	information not available
MELTING POINT	~0° C
VAPOR DENSITY	information not available
EVAPORATION RATE	information not available
Appearance /Odors	Colorless,odorless liquid
Flash Point	information not available
Specific Gravity	~1.0
Percent Volatile by Evaporation Standard	97%
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	oxidizing agents, amines, metals, bases
MATERIALS TO AVOID	Oxidizing agents, metals, bases, amines

HAZARDOUS DECOMPOSITION PRODUCTS	Not known to occur
HAZARDOUS POLYMERIZATION	will not occur
Conditions to Avoid	None known

11. Toxicological information

No imformation fund.

12. Ecological information

No imformation fund

13. Disposal considerations

No imformation fund

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

No imformation fund

16. Other information

Warning, harmful if swallowed or inhaled. eyes & skin: flush affected area with large amounts of water.inhal: remove to fresh air.ingest: give two large glasses of water. In all cases seek medical attention. Conditions aggravated/target organs . Persons with pre-existing eye, skin or respiratory condition may be more susceptible.Ingestion may cause circulatory system colllapse with clammy skin,weak and rapid pulse, shallow respirations and scanty urine may follow ingestion or skin contact.may cause sore throat Flammability

Health Reactivity

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