

## 1. Product and Company Identification

www.rxmarine.com

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](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

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

## 3. Hazards Identification

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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

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Fire Extinguisher Type:

Fire Extinguisher Remarks:

Fire Fighting Procedure:

Any means suitable for extinguishing surrounding fire mixture with potassium may explode.

Wear self-contained breathing apparatus and protective clothing to protect skin and clothing.

## 6. Accidental Release Measures

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Absorb spill with inert material, then place in a chemical

## 7. Handling and Storage

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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 incompatible materials. Do not reuse containers.

## 8. Exposure controls and personal protection

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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

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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	
<small>Percent Volatile by</small>	97%	
<small>Evaporation Standard</small>		
<small>Auto Ignition Temp</small>	Not applicable	
<small>Lower Flamm. Limit in Air</small>	Not applicable	
<small>Upper Flamm. Limit in Air</small>	Not applicable	
Solubility in Water	Soluble	

## 10. Stability and reactivity

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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

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No information found.

## 12. Ecological information

[www.rxmarine.com](http://www.rxmarine.com)

No information found

## 13. Disposal considerations

[www.rxmarine.com](http://www.rxmarine.com)

No information found

## 14. Transport information

[www.rxmarine.com](http://www.rxmarine.com)

DOT Classification: Not Regulated

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

15. Regulatory information

[www.rxmarine.com](http://www.rxmarine.com)

No information found

## 16. Other information

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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 collapse 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  
7/30/2010

NFPA  
0.1 updated msds to 16 section from 10 section msds. STN  
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