

## Technical Data Sheet

BORIC ACID

$H_3BO_3$

Molecular Weight 61.83



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### PHYSICAL DESCRIPTION

Solid white powder

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### SPECIFICATION

Physical State	Solid
Color	White
Odor	Odorless
pH	3.6-4.0 (4% solution at 25°C)
Vapor Pressure	2.7 mbar @ 20 °C
Freezing/Melting Point	169°C (decomposes)
Decomposition Temperature	169°C
Solubility in water	4.9 g/ 100 g water at 20°C
Specific Gravity/Density	1.44 (Water = 1)

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### PACKING

210 Lit Barrel

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### SAFE STORAGE AND HANDLING OF BORIC ACID

- Avoid contact with eyes.
- Avoid breathing dust.
- Keep container closed.
- Use only with adequate ventilation.
- Wash thoroughly after handling.
- Keep away from heat, sparks and flame.
- Avoid creating a dust cloud in handling, transfer and clean up.

Emptied container retains product residue. Observe all labeled safeguards until container is cleaned, reconditioned, or destroyed. The reuse of this material's container for nonindustrial purposes is prohibited and any reuse must be in consideration of the data provided in the MSDS.

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## **HEALTH & SAFETY**

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

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***For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.***

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## **DISCLAIMER**

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

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