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Borax 15%B Eti Maden 25kg BORAX 5 MOLES (Pentahydrate) GHL item #: 100-110-012010

TECHNICAL DATA SHEET

UN: Not regulated
CAS: 11130-12-4
CHEMICAL FORMULA: $\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$
MOLECULAR WEIGHT: 291.35

PHYSICAL PROPERTIES

Borax pentahydrate is a white, odourless crystalline solid.

SPECIFIC GRAVITY	1.815
MELTING POINT, °C	200
BULK DENSITY, Kg/m ³	1060
pH (3% solution at 20°C)	9.25
SOLUBILITY IN WATER, % - @ 20 °C - @ 100 °C	3.6 50.13

APPLICATIONS

- Antifreeze solutions
- Liquid starches
- Adhesives
- Manufacture of borate compounds
- Glass and ceramics
- Fire retardants
- Sterilizing agents
- Cleaning compounds
- Rust inhibitors
- Laundry starches

SPECIFICATIONS

B ₂ O ₃ , %	48.00 min.
Na ₂ O, %	21.37 min.
SULPHATE (SO ₄), ppm	200 max.
CHLORIDE (Cl), ppm	70 max.
IRON (Fe), ppm	3 max.
WATER INSOLUBLE, ppm	150 max.

Before using this product, read material safety data sheet and container label.

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