



ETi MADEN

Di Octaborate Tetrahydrate

Description

Di Sodium Octaborate Tetrahydrate (DOT), which is colourless, odourless, non-corrosive & low in acute mammalian toxicity. It is highly toxic to insects and fungi and due to high solubility in water; DOT is ideal for dip diffusion as well as pressure treatment of all non-durable timbers for interior and partially exterior applications. Its Chemicals Formula is $\text{Na}_2\text{B}_8\text{O}_{13}\cdot 4\text{H}_2\text{O}$.

Product Specification :

CHEMICAL PROPERTIES

| | |
|---------------------------|------------|
| Boron (as B) | 20.00% min |
| Matter Insoluble in Water | 1.00% max |
| Lead as (Pb) | 0.003% max |

PHYSICAL PROPERTIES

| | |
|------------------|-------------------------|
| Appearance | Pure White Powder |
| Molecular Weight | 414 |
| Size | 150 mash, 80% min. |
| Bulk Density | 400 kg / m ³ |

Eti Maden is on Top of the World when it comes to producing borates. The Turkish state-owned company, through Eti Mine Works, is a world-leading miner and processor of boron. (Turkey holds about 60% of the world's boron reserves.) Eti produces about 2.5 million tons of boron concentrate from its mines and processes much of that to be used in products such as soaps, detergents, glass, fertilizers, and nuclear materials. The company also produces perlite, which is used as a construction material, scrubbing sand in refineries, and for growing in greenhouses, among other applications.

Product Application:

✓ Agriculture

Package Specification:

Di Octaborate Tetrahydrate is available in 20 kgs Packing



bonding comes naturally...