

Borax

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Borax Latest News

In a tragic incident from Tamil Nadu, a 19-year-old college girl recently died after consuming borax for weight loss.

About Borax

- Borax, also known as **sodium tetraborate decahydrate**, is a **powdery white mineral**.
- It's a **combination of boron, sodium, and oxygen**.
- **Chemical Formula: $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$**
- It is **used** in many ways—as a **component of glass and pottery glazes in the ceramics industry**, as a **solvent for metal-oxide slags in metallurgy**, as a **flux in welding and soldering**, and as a **fertilizer additive, a soap supplement, a disinfectant**, a mouthwash, and a water softener.
- Borax **occurs naturally in evaporite deposits** produced by the **repeated evaporation of seasonal lakes**.
- Borax can also be **produced synthetically from other boron compounds**.
- Naturally occurring borax is refined by the process of recrystallization.

Source: NDTV

Source: <https://vajiramandravi.com/current-affairs/borax/>

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