# PRODUCT DATA SHEET

**Product Name:** TOPRO 94  
**Product Type:** BORATE-BASED PRESERVATIVE POWDER  
**Product use:** Wood preservative for pressure or diffusion treatment of timber  
**Toxicity group:** IV (Active hazard unlikely in normal use)  
**SABS compliance:** SABS 871, Type II

**Description:** TOPRO 94 is a water-soluble wood preservative powder consisting of inorganic borates for permanent protection of timber for interior use (Hazard Class H2) against wood decay fungi, wood-boring insects and drywood termites when applied in accordance with SABS Code of Practice 05.

Treated timber is also suitable for exterior, non-ground contact use (Hazard Class H3) provided that the timber is continuously protected by a suitable well-maintained coating.

**Active Ingredients:** Mixture of borate salts (Boric acid equivalent \((H_3BO_3) = 939 g/kg, \text{min.})\)

**Physical Characteristics:**  
- **Appearance:** Free-flowing white crystalline powder  
- **Solubility:** Soluble in water  
- **Bulk density:** \(\pm 960 \text{ kg/m}^3\)  
- **PH @ 20:** \(\pm 8.0 \text{ g/l}\)

**Use Restriction:** For industrial use.

**Application:** Either by pressure impregnation of seasoned or semi-seasoned timber or by dip diffusion treatment of green timber as specified in the SABS Code of Practice 05.

**Application Rate:** 5,325 kg/m³ (equates to 5 kg boric acid equivalent/m³, minimum).

**Dilution Rates:** Typically used as boric acid equivalent mass concentrations ranging from 14.3 g/l to 33.3 g/l in the case of pressure impregnation and 200 g/l to 400 g/l in the case of diffusion treatment (Please consult label instructions).

**Storage:** Store under cool, dry conditions.

**Packaging:** 25 kg nett plastic bags.

**Note:**
1. **UN No.:** N/A  
2. **Hazchem code:** 1[T] (Consult Material Safety Data Sheet)  
3. **Non-flammable, non-explosive.**