



## Uniphos Chemicals

No. 8, Tonghai 2nd Road  
Rudong, Nantong 226407, China

Tel.: +86-513-6990 8111 Fax: +86-513-6990 8155

### XF-210SD(PBTC.Na4)

#### Scale Inhibitor

XF-210SD is tetrasodium salt of 2-phosphonobutane-1, 2, 4-tricarboxylic acid (PBTC) in powder form. It is a highly effective scale inhibitor for calcium carbonate and calcium phosphate. It is recommended as dry mix ingredient in chlorine bleach cleaning formulations, and in dish wash formulations. It also functions as a retardant in cement.

Abbreviation	PBTC.Na4
Chemical Name	2-Phosphonobutane - 1,2,4 - Tricarboxylic Acid, Tetrasodium
Molecular Formula	C <sub>7</sub> H <sub>7</sub> O <sub>9</sub> PNa <sub>4</sub>
Molecular Weight	358
CAS Number	40372-66-5

#### Typical Properties

Appearance	White powder
Active acid, %	64.0 min.
Active salt, %	85.0 min.
pH (1% solution) @ 25°C	4.0-6.0
Iron, as Fe (ppm)	< 20.00

#### Packaging

25kg net in bag.