

CUBLEN D 3217

CUBLEN D 3217 is the heptasodium salt of Diethylenetriamine-pentamethylene Phosphonic Acid (DETAPMP).

Physical Properties

Appearance	Clear brown solution
Chloride (Cl ⁻)	3.5% max
pH @ 1% @ 25°C	~ 8.0
Active substance	29% as acid
Density (20°C)	~ 1.30
Iron (Fe +++)	35 ppm max

CUBLEN D 3217 has excellent ability to complex metal ions. It has very good properties of inhibiting precipitation of calcium carbonate, calcium sulfate, and barium sulfate. It is also a good peroxide stabilizer.

CUBLEN D 3217 has very good corrosion inhibiting properties for unalloyed steel.

Applications

CUBLEN D 3217 is recommended for application in the preparation and bleaching process of cotton goods; in oil field water treatment and for treatment of cooling water; and in detergents and cleaning agents.



Zschimmer & Schwarz, Inc US Division

70 GA Hwy. 22 W
Milledgeville, GA 31061

Voice: (478) 454-1942

Fax: (478) 453-8854

Website: www.zs-us.com

Contacts:

rpotarajuzsus@alltel.net

The data specified herein are in compliance with the results obtained from trials in our laboratory and plant. They serve only as a guide and are presented without guarantee. Possible rights of third parties shall be observed.