## **CODEX®** 4503



Chemical name : Diethylenetriaminepenta(methylene phosphonic acid)

CAS No. : 15827-60-8

Molecular structure : HO—P—CH<sub>0</sub> CH<sub>0</sub>—P—O

Molecular formula : C<sub>5</sub>H<sub>28</sub>N<sub>3</sub>O<sub>15</sub>P<sub>5</sub>
Abbreviation : DTPMPA

Appearance : Clear, brown/Amber liquid

Molecular weight : 573

## **SPECIFICATIONS**

Specific gravity at 25°C : 1.420 ± 0.02

pH of 1% solution at 25°C : 2.0 Max.

Active acid content, % : 48 - 50

Chloride content as CI, % : 15 Max.

Iron content as Fe, ppm : 20 Max.

## **PACKAGING**

Unit pack : 65kg HDPE carboy, 250 kg HMHD drum, IBC

Units. UN approved for ocean carriage

 Quantity per 20 feet FCL
 : 20 MT

 UN No.
 : 3265

 IMCO class
 : 8

 Packing Group
 : III

## **APPLICATIONS**

Detergents Peroxide Stabilizers, Industrial & Institutional Cleaners, General Purpose Scale Inhibitor.

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