

# CODEX<sup>®</sup> 661



## PHYSICAL PROPERTIES

Chemical name : 1-Hydroxyethylidene-1,1-diphosphonic acid;  
Etidronic acid

CAS No. : 2809-21-4



Molecular formula :  $\text{C}_2\text{H}_8\text{O}_7\text{P}_2$

Abbreviation : HEDP

Appearance : Clear, colourless to pale yellow liquid

Molecular weight : 206

## SPECIFICATIONS

Specific gravity at 25°C :  $1.440 \pm 0.02$

pH of 1% solution : 2.0 Max.

Active acid, % : 60 - 62

Chloride content as Cl, % : 0.10 Max.

Iron content as Fe, ppm : 20 Max.

Colour, APHA : 50 Max.

## PACKAGING

Unit pack : 40kg HDPE carboy, 250 kg HMHD drum, ISO tanks, IBC units, UN approved for ocean carriage

Quantity per 20 feet FCL : 20 MT

UN No. : 3265

IMCO class : 8

Packing Group : III

## APPLICATIONS

Cooling Water Treatment, Textiles, Sugar Processing, Dyes, Soaps & Detergents, Oilfields, Peroxide Bleaching.

**Special grades can be made available on request.**

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*For any further information refer our Material Safety Data Sheet.*

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