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English Version



## SEQUESTON

# HEDP

### GENERAL

Chemical Name	1- Hydroxy ethylidene (1,1-diphosphonic acid)
Chemical Structure	$C_2H_8O_7P_2$
Molecular Weight	206.03
Appearance	Colourless to pale yellow viscous liquid

### SPECIFICATIONS

#### PROPERTIES

#### LIMITS

Active Content %	58.0 – 62.0
pH , 1% solution at 25 °C	2.0 max
Density, g/cm <sup>3</sup> at 20 °C	1.42 – 1.48
Colour (APHA)	80 max
Iron, ppm	25 max
Chloride, %	1.0 max
Phosphorous Acid, %	4.5 max

### PACKING

250kg per UN approved PE drum

### APPLICATIONS

Scale inhibitors (especially calcium carbonate); cooling water and boiler treatment; detergents

### TRANSPORT INFORMATION

CORROSIVE LIQUID, ACIDIC  
UN3265 PACKING GROUP III

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The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

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