

## Partially neutralized sodium salt of bis hexamethylene triamine penta

### (methylene phosphonic acid) BHMTPH • PN(Na<sub>x</sub>)

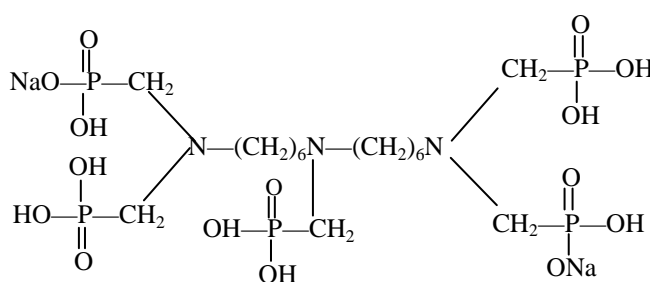
CAS No. 35657-77-3

Dequet 2096A

Structural Formula C<sub>17</sub>H<sub>44-x</sub>O<sub>15</sub>N<sub>3</sub>P<sub>5</sub>Na<sub>x</sub>

Molecular weight: 731

#### Structural Formula:



#### Properties

BHMTPH • PN is an effective scale inhibitor for carbonate and sulfate scale. BHMTPH • PN is water soluble and has good heat tolerance in wide range of pH and 120°C, BHMTPH • PN has high calcium ion tolerance.

#### Specification:

items	index
Appearance	Dark brown liquid
Active component% (as acid)	35.0-39.0
Fe (Fe <sup>3+</sup> ) ppm	65max
density (20°C) g/cm <sup>3</sup>	1.25min
PH(1% water solution)	2.5-4.5

#### Usage

This product can be used as scale and corrosion inhibitor for oilfield water, industrial circulating cool water and boiler.

#### Package and Storage:

Normally In 250kg net Plastic Drum, IBC drum can also be used as required. Storage for ten month in room shady and dry place.

#### Safety and Protection

Acidity, Avoid contact with eye and skin, once contacted, flush with water.