



Bhakti Chemicals Pvt Ltd

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TECHNICAL DATA SHEET OF SEQUASOFT 600 (HEDP Disodium Salt)

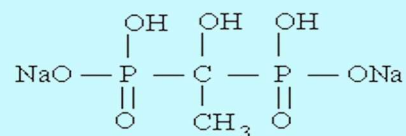
Chemical Name – Sequasoft 600 (HEDP Disodium Salt)

CAS No.: 7414-83-7

Molecular Formula: C₂H₆O₇P₂. 2Na

Molecular Weight : 286

Structural Formula:



Sequasoft 600 (HEDP Disodium Salt/HEDP 2NA)

Product Name	Sequasoft 600
Synonyms	1-Hydroxyethylidene-1,1- Diphosphonic Acid, Disodium Salt.
CAS No	7414-83-7
Appearance	White Fine Powder
Molecular Formula	C ₂ H ₆ O ₇ P ₂ . 2Na
pH	5.0 – 6.0
Molecular Weight	250
Chelation Value	600 mg/gm of CaCO ₃
Active Acid Content %	72 % Min
Active Salt Content %	95 % Min (As HEDP 2Na)

Uses / Application of Disodium Salt of HEDP

It is widely used in circulating cool water system, medium and low pressure boiler, oil field water pipelines as scale and corrosion inhibitor in fields such as electric power, chemical industry, metallurgy, fertilizer, etc. In light woven industry, It is also used as detergent for metal and nonmetal. In dyeing industry. It is used as peroxide stabilizer and dye-fixing agent; In non-cyanide electroplating.

Package and Storage:

Packed in 25 Kg HDPE Bags / stored in cool, dark, ventilated and dry place