



Bhakti Chemicals Pvt Ltd

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TECHNICAL DATA SHEET OF SEQUASOFT 450 (HEDP Tetrasodium Salt)

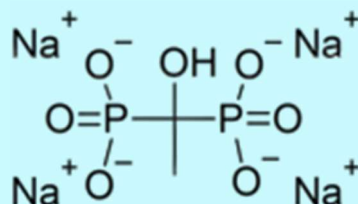
Chemical Name – Sequasoft 450 (HEDP Tetrasodium Salt)

CAS No.: 3794-83-0

Molecular Formula: C₂H₈O₇P₂.Na₄

Molecular Weight : 294

Structural Formula:



Specification:

Sequasoft 450 (HEDP Tetra Sodium Salt / HEDP 4NA)

Product Name	Sequasoft 450
Synonym	1-Hydroxyethylidene-1,1-Diphosphonic Acid, Tetrasodium.
CAS No	3794-83-0
Appearance	White Fine Powder
Molecular Formula	C ₂ H ₈ O ₇ P ₂ .Na ₄
pH	8.5 – 12.0
Molecular Weight	294
Chelation Value	450 mg/gm of CaCO ₃
Active Acid Content %	59 % Min
Active Salt Content %	84 % Min (As HEDP 4Na)

Uses / Application of Tetrasodium 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