

SEQUATEX™

A SOLUTION TO WATER BORNE PROBLEMS IN TEXTILES PROCESSING

General Description

Quality of water influences textiles processing at every stage. Even if the water is softened by softening unit certain metallic impurities pass through and create problem at every stage mainly during bleaching and dyeing. The main impurity ingredients are salts of calcium, magnesium, iron and other metallic salts. This results in staining, change of shade, improper penetration of dyes.

Sequatex™ is specially formulated to take care of this problem in textiles processing and improve dyeing process.

Traditional chelating agents are effective at a narrow pH range and are effective for limited hardness only. They do not withstand temperature and exhibit loss of performance. **Sequatex™** offers highest efficiency for textiles application and is effective at wide pH temperature range.

TYPICAL PHYSICAL PROPERTIES

Form and appearance	:- Colourless to pale yellow clear liquid
pH value	:- less than 2
Specific gravity	:- 1.44 – 1.46
Solubility in fresh water	: - Infinite
Seq. Value (mg per gm of Sequatex™)	:- 600 min

PERFORMANCE & ITS ADVANTAGE

SEQUATEX™ is specially formulated to cover the performance at broader range of pH and to nullify the effect of calcium, magnesium, iron salts in the process bath at the highest levels. Apart from very high sequestering value, it exhibits its unique threshold property which inactivates excess unpredictable metallic impurity present in the bath.

- *Effective at any pH level
- *Clean, spotless and correct dyeing
- *Proper penetration of the dyes in yarn dyeing process
- *Efficiency on all minerals and trace elements normally present in water

ENVIROMENTAL ACCEPTABILITY

SEQUATEX™ is easily degradable in nature.

PACKAGING: 65 Kgs carboys and 250 Kgs HMHD drums.

For any further information refer our Material Safety Data Sheet.