

Chelating Agent (of H₂O₂)



NTCONTROL HSCA

DESCRIPTION

Chelating Agent(Peroxide Stabilizer) **NTCONTROL HSCA** has been put in to Deinking process or Bleaching process at DIP, and stabilize of Hydro peroxide and prevent the reduction in Bleaching Efficiency by Metal Ion.

Normally, **NTCONTROL HSCA** can improve to prevent the scales and reattachments of Ink by blockading Metal Ion and Hardness material in paper making process.

PHYSICAL PROPERTIES

Chemical Description	: Polyamine Derivative
Appearance	: Slight Yellow Clear Liquid
Active Content	: 19.0 ± 1.5
pH	: 8.5 ± 1.0
Viscosity	: Below 100
Stability	: 6 Month
Solubility	: Easily soluble in water

ADVANTAGES

- A. Preventing the scale by Blockading Various Metal Ions and Hardness Ingredients in Pulp and Water.
- B. Prevent of the Hydro peroxide degradation by Metal Ions, and the formation of Inorganic/Organic attachment can react with Metal Ions.
- C. Prevent of facilitation of Ink releasing and Ink re-attachment in DIP(De-Inking Process)
- D. Prevent of the Calcium Silicate creation by replace of using Sodium Silicate.

APPLICATION

- A. HSCA is diluted 50-100 times before dosing.
- B. Put into Pulper or Bleaching Tower.
- C. Dosage is 0.05 – 0.2% based on pulp by dry base, but it can be controlled by user's condition.

ATTENTION

- A. Self-life is 6 month with sealed and prevent Freezing
- B. Storage at 5 - 40°C indoor.
- C. Should separation occur, moderate stirring or mixing, with no resultant loss of efficiency can return the product to their normal state. Generally, rolling of the drums around the floor will be sufficient to assure remixing of the component
- D. Please see MSDS before using carefully.