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English Version



SEQUESTON 4000 AK

GENERAL DESCRIPTION

SEQUESTON 4000 AK is a remarkable chelating agent with performance of chelating multi valence metallic ion, which's free of phosphorous and nitrogen. It is a biodegradable polymer and it has been characterized as environmental friendly water treatment chemical because it neither has nitrogen nor phosphorus present in its molecular structure. SEQUESTON 4000 AK is specially formulated for cooling water treatment. It is effectively to lower alkalinity and water hardness even in chlorine conditions because it is well compatible with chlorine. It is used as both corrosion and scale inhibitors in many cooling water treatment systems and in industrial process water systems.

CHEMICAL NAME : Sodium of Polyeposysuecinic Acid
CHEMICAL formula : $\text{HO}(\text{C}_4\text{H}_2\text{O}_5\text{M}_2)_n\text{H}$
APPEARANCE : Colourless to light amber clear liquid

SPECIFICATIONS

<u>Properties</u>	<u>Typical Values</u>
Total Active Content, %	40 min
pH, (1% solution)	9.0-12.0
Specific Gravity, g/cm^3	1.30-1.37
Viscosity (30 deg C), dl/g	0.009-0.039
Solid Content, %	38 max

PACKING

250kg per plastic drum

TRANSPORT INFORMATION

Handling on common chemicals

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