



KRISISPERSE – 45 Q

(Quad- Polymer)

DESCRIPTION

KRISISPERSE – 45 Q is low molecular weight carboxylate/ sulphonate/Maleic/Non-Ionic functional quad polymer. KRISISPERSE 45 Q-quad polymer having combine four functional groups, has unique features and have universal applications as Antiscalant & Dispersant for Cooling Water, Boiler Water, Reverse Osmosis, Sugar Juice evaporators and Oilfields.

SPECIFICATION

Appearance	:	Clear to slight hazy liquid.
Nature	:	Quad polymer.
pH (as is) at 25 ⁰ C	:	<2
Density as 25 ⁰ C	:	1.18 + 0.03 gm/cc
Total solids (%)	:	45 + 2 %
Molecular Weight	:	~3500

MAJOR BENEFITS

- Excellent Calcium Phosphate Inhibition
- Excellent Phosphate and Zinc Stabilization
- Excellent Calcium Carbonate, Calcium Sulphate, Calcium Oxalate & Silicate Scale Inhibition.
- Excellent Iron Stabilization & Iron Oxide Dispersancy.
- Excellent Clay Dispersancy.
- Total inorganic deposition control due to multifunctional properties.
- Exhibit excellent Thermal and Chemical Stability.

SAFETY AND HANDLING

KRISISPERSE – 45 Q is generally safe but avoid contact with eyes and skin. Do not take internally. Gloves and goggles should be used while handling the product.

STORAGE

KRISISPERSE – 45 Q is non-flammable, non-combustible. It should be stored under shade. The product should not be exposed to direct sunlight.

PACKING

50KGS. HDPE Carboy capacity.