



KRISISPERSE – 40 C

(Co -Polymer)

PRODUCT DESCRIPTION

KRISISPERSE – 40 C is a High performance Scale Inhibitor specially developed to prevent Calcium Carbonate, Calcium Sulphate, Calcium Oxalate, Phosphate, iron and Silicate Scales normally found in Cooling system, Boiler System, Sugar Evaporator, Distilleries, Oil Drilling and RO System. The functional group in this Co-polymer consists Carboxylate and Maleic. The product is superior dispersant hence disperse colloids and fine particles such as clay. This product also act as excellent Anti-Foulant and Scale Inhibitor.

SPECIFICATION

Appearance	:	Clear to slight hazy liquid.
pH (as is) at 25 ⁰ C	:	< 2
Density as 25 ⁰ C	:	1.15 $\pm$ 0.05gm/cc
Total solids (%)	:	40 $\pm$ 1 %
Molecular Weight	:	2000-2500
Solubility in water	:	Freely soluble at all use level.

MAJOR BENEFITS

General purpose Scale Inhibitor/Dispersant-effective on a variety of foulant and scale formers (Calcium Oxalate, Calcium Carbonate, Calcium Sulfate, Silicate and silt).

Superior Calcium Carbonate Inhibition, performs in high alkalinity/hardness and high Total Dissolved Solids systems.

Excellent Calcium Sulfate Inhibition, performs in high and low pH water systems.

Can replace Phosphonates and Maleic Acid Polymers as Scale control Agents.

SAFETY AND HANDLING

KRISISPERSE – 40 C is generally safe but avoid contact with eyes and skin. Do not take internally. Gloves and goggles should be used while handling the product.

DOSAGE

Approximately 20 ppm dosage is required for scale Inhibition. However, dosage may vary depending upon system parameters and conditions.

PACKING

50KGS. HDPE Carboy capacity.