

DESCRIPTION

BOILER COAGULANT is a sludge conditioner designed to prevent boiler from water deposits and sludge. Sludge is kept dispersed in small particles and conditioned to be removed by blow down. It is better to use with the other ERTEK Boiler Treatment products to have maximum performance from the product. Also the product used to coagulate small amounts of oil which have contaminated the boiler water. It is compatible with all ERTEK Boiler Water Treatment products.

Chemical Name : Chemical Mixture
Document No : SP-KS-009
Trade Name : **BOILER COAGULANT**
Usage : Boiler water sludge conditioner.

A. ORGANIC PROPERTIES

Appearance

Physical State (20°C) : Liquid

Color : Transparent Amber liquid

Odor : Soft

B. PHYSICAL PROPERTIES

pH : 6.5 – 8.5

Molecular weight : -

Explosion Limit : None

Flash point : None

Relative Density : 1.05 – 1.15 gr/cm³

Solubility : Completely soluble in water.

APPLICATION, FEATURES & BENEFITS

- ✓ Easy to feed to boiler water.
- ✓ Keeps sludge dispersed for efficient removal by blow down.
- ✓ Keeps boilers clean and extends boiler operational time between cleanings.
- ✓ Used for coagulating small amounts of oil contaminating the boiler water.

STORAGE INFORMATION

Packed in original plastic jerry cans of 25-30-60-200 L. Storage period is 3 years.

DIRECTIONS FOR USE/APPLICATIONS & DOSAGE RATES

The initial dosage is 20 g/ton depending boiler capacity (If the boiler capacity is 10 ton, initial dosage will be 200 g). Because it will remove the scale, particles or fuel oil carbon deposits from the heat surfaces. The most important thing is making daily bottom blow down while using Boiler Coagulant. Dosage pump is the best way to apply Boiler Coagulant.

The best place to dose Boiler Coagulant is the boiler via the bypass pot feeder.