



KRISBROM – S **(Stabilized Bromine Biocide)**

PRODUCT DESCRIPTION

KRISBROM – S is an excellent, activated bromine based biocide that is particularly effective for the removal of microbiological growth and biofilms. **KRISBROM – S** is a one – component stabilized liquid bromine solution that is already active and ready to feed. **KRISBROM – S** inbuilt stabilizer reduces the volatility of the product, keeping most of it readily available in the system for microbial control. The stabilizer also minimizes reactions with organic contamination and organic inhibitors like polytriazole and phosphonates. Finally, the combination of the bromine and stabilizer in **KRISBROM – S** acts as an excellent mechanism for removing biofilms, far better than chlorine or chlorine/bromine combinations alone.

KRISBROM – S control at 0.2ppm to 1 ppm total halogen, as bromine, if fed continuously.

PRODUCT CHARACTERISTICS

- Stabilized bromine liquid biocide.
- Works even at higher pH in circulating water.
- Doesn't deactivate in presence of contaminants like ammonia, nitrogen compound and oil.
- Low volatile, doesn't loses its activity
- Concentrated formulation works at lower dosages.
- Designed for effective control of microbiological growth and fouling odour.
- Liquid product, easy to use and dose.
- Compatible with water treatment chemicals
- Effective over algae, bacteria, fungi, and yeast.

Contd on Page – 2



PRODUCT APPLICATION

- Cooling water treatment for effective microbiological control.
- For effective disinfections of process water
- For effective slime control in Pulp and paper production.
- RO / UF pretreatment section.
- Pasteurizer / air washer / sea water application.
- Food and beverage applications.
- Sanitizer and disinfectant.

PRODUCT SPECIFICATION

Appearance	:	Clear yellow liquid
pH	:	Alkaline
Specific Gravity	:	1.30 ± 0.05
Available free bromine	:	$22 \pm 1\%$

PRODUCT DOSAGE

Typically, a dose of 0.3 to 2.0 ppm of total residual halogen, Dosage will vary depending on the characteristics of the system and microbial load.

PRODUCT FEEDING

Suggested to be dosed either continuous or slug.

PACKING

50kgs. HDPE Carbouy.