

Supplier - SMART OIL
SmartCide BK983
Broad Spectrum Bactericide
Water-Based Biocides / Fungicides

Typical Properties

Appearance	Clear Yellow Liquid
Active Ingredient	Package containing Formaldehyde
Specific Gravity@25°C	1.000 - 1.200
Viscosity@40°C, cSt	27 - 97
pH Value (5% Water Dilution)	10.2 - 11.5

Product Description

SMARTCIDE BK983 is a multifunctional water based package additive containing formaldehyde; with antimicrobial, coupling, anti-fungal and stable pH characteristics.

SMARTCIDE BK983 is widely used in the formulations of soluble oil, semi-synthetic and synthetic coolants. It also can be used at tank side to prevent bacterial growth, and stabilize the pH of the systems.

SMARTCIDE BK983 possesses persistency of antimicrobial, antifungal, and pH stability that can effectively maintain the system health. So, post treatment for additional biocides can be reduced.

SMARTCIDE BK983 can be blended with other alkaline fungicides, which provide antifungal function.

SMARTCIDE BK983 can reduce degradation of other additives in formulations to extend product life; so can also effectively improve environment of the working space.

Applications

Concentrate
Dilution

Suggested Treat Rates, %wt

1 - 3
0.02

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