

Blue Steel Water Treatment Systems

PRODUCT DATA SHEET

BSW 133

BIOCIDES FOR WATER SYSTEMS

1. DESCRIPTION

BSW 133 is a broad spectrum biocide and bio-dispersant for use in cooling water systems where bacteria and biofilm are expected to be present. It provides microorganism control and clean systems. It may be used alone or with other biocides on a rotation basis.

2. PROPERTIES

Appearance	:	Clear to hazy colourless or blue/green liquid
pH	:	2,0 to 6,5
Specific Gravity (25°C)	:	Approx 1.00

3. FEATURES

BSW 133 is designed to kill bacteria and help prevent slime problems.

BSW 133 has very low environmental impact.

BSW 133 removes existing biofilm and some organic deposits

4. SAFETY AND FIRST AID

Corrosive to skin and eyes. Do not swallow. Do not get in eyes, on skin, or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Remove contaminated clothing and wash before reuse.

Eyes:	Immediately flush with cold water for at least 15 minutes. Then get medical attention.
Skin:	Wash skin with large amounts of water. If irritation persists, get medical attention.
Ingestion:	Drink large amounts of water. Do not induce vomiting. Get medical attention.
Inhalation:	Remove to fresh air and call a physician.

5. HANDLING AND STORAGE

HANDLING:	Do not mix with other chemicals. Prevent contact with skin and eyes. Compatible materials: Stainless steel, Polyethylene, Polypropylene, PVC. Incompatible materials: Mild steel.
STORAGE:	Keep this product in original closed container in cool area away from heat.

6. DOSAGE AND CONTROL

Normal dose rate:	50 – 70 ppm in system continuous dosing. 60 – 100 ppm slug dosing
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Higher dose rates may be needed for badly fouled systems.

Can be dosed directly from the drum or other suitable container. May be dosed full strength or diluted to any convenient concentration.

7. COMPATIBILITY WITH OTHER PRODUCTS

BSW 133 can be used in conjunction with most other water treatment products, but should not be dosed into the same line as other products as this may lead to chemical reactions in the line.

8. PACKAGING

BSW 133 is available in 25 kg Poly-cans and 200 kg Bio-pacs.