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Doc No :	TDSWTB660
Date :	01-04-2024
Type :	UDAAQ
Product Code :	WTB660

PRODUCT DATA SHEET

1 INFORMATION

Product Code: WTB660
Product Name: Chlorine Based Biocide

Application: Cooling System Treatment

2 APPLICATION

WTB660 Chlorine releasing biocide is effective in controlling bacterial slime algae and fungal growth in industrial recirculating cooling water systems, air washer systems and evaporate condensers.
WTB660 is also effectively used in paper mills and in cane sugar mills, secondary and tertiary oil recovery systems. WTB660 is a highly effective Microbiocide formulation wherein its released chlorine combines readily with the protoplasm, forming stable nitrogen – chlorine bonds with proteins. It is therefore, toxic to all living organisms and at high concentration produces general devastation within cells.

3 SALIENT FEATURES

- Broad spectrum biocide
- Compatible with other cooling water treatment
- Ready to use liquid
- Effective over a wide pH range
- Non foaming
- Easy to handle

4 ANALYTICAL DATA

Appearance	Clear colourless to pale yellow color liquid
pH	Alkaline
Density	1.0 to 1.1

5 HANDLING

Keep the container away from direct heat & sunlight. Keep the container closed when not in use. The product should not be swallowed and prolonged contact with the skin should be avoided. Should it come in contact with the eyes, flush with clean, cold water and get medical attention.

6 DOSAGE

Cooling tower systems which are contaminated should be cleaned before the addition of biocide.

Shock Dosage:-

Shock dose (Initial dose) for fouled systems or at start-up or where the build up of biomass is apparent should be 100 - 200 PPM. Add this biocide at a point such as water basin, box etc in the distribution system that will lead to rapid distribution. This dose may be repeated once or twice a week as required to bring microbial growth under desired limits.

Maintance Dosage:-

After the inital treatment, once the the microbial growth is under desired limits dose may be adjusted between 50 - 70 PPM based on microbial load analysis of the system and on the blow down of water from the system.