

PRODUCT DATA

AQUARIGHT SODIUM HYPOCHLORIDE

DESCRIPTION AND USE

AQUARIGHT SODIUM HYPOCHLORIDE is use to elimineye bacteria and micro-organism prior to the membrane system.

The presence of bacteria at the membrane surface can result in the formation of a biofilm which leads to an increase in operating pressure and decrease in product output

AQUARIGHT SODIUM HYPOCHLORIDE is also used in potable water to keep it clear of bacterial contamination.

GENERAL SPECIFICATION

Appearance	: Colorless Liquid
pH	: 10 - 12
Specific gravity	: 1.10 – 1.25
NaOCl (%)	: 12 – 30 %

TREATMENT AND DOSAGE REQUIREMENT

AQUARIGHT SODIUM HYPOCHLORIDE is normally dosed to reach between 0.30-1.0 ppm of free chlorine in brackish water and between 1.5-3.0 ppm in the case of sea water. These dosage rates may vary depending on the level of microbial activity of feed-water used. **Sodium hypochlorite** should be dosed continuously to feed water by a compatible metering pump. It should be applied as early in the system as is practicable to ensure an adequate contact time prior to the membrane system. Multi media filters and catridge filters will then remove most of the oxidized organic matter.

When used in product water, sodium hypochlorite should be dosed to give a residual chlorine reserve of between 0.3-0.8 ppm.

PRODUCT BENEFITS

Broad spectrum disinfectant.

Effective to eliminate biofilms Easy to apply and monitoring Approved for use in drinking water

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