

INFORMATION

FOAMFREE-DS

NON-TOXIC ANTI-FOAMER FOR DESALINATION OPERATIONS

DESCRIPTION

FOAMFREE-DS is a long chain polyol-type defoamer and anti-foamer designed to control foams in seawater desalination systems without being toxic to the final drinking water. Its typical properties are:

Viscosity @ 75° F., cPs	< 100 cPs
Specific Gravity	0.98 - 1.02
Solubility in water	Soluble
Toxicity	Non-toxic
Stability	Temperature stable above 100 °C

RECOMMENDED TREATMENT

FOAMFREE-DS is an extremely effective for both the prevention and removal of foam which occurs in the seawater of multi-stage desalination operations. It is stable at the operating temperatures required for these operations (100 - 120 °C), and it performs well at very low concentrations when compared to other products currently on the market.

FOAMFREE-DS was designed for a critical need in the industry--a safe defoamer (anti-foamer) which could be used in systems which produce drinking water. FOAMFREE-DS is completely safe and non-toxic to human health at recommended treatment concentrations.

Actual optimum concentrations will vary with application. Therefore, it is recommended that laboratory pilot testing be conducted prior to use in the field.

PACKAGING

FOAMFREE-DS is packaged in 55 gallon PVC or heavy guage steel drums of approximately 200 kg net weight.

Alternative packaging is available upon request.

FOAMFREE-DS is a Messina trademark