

Water Technologies & Solutions fact sheet

Butaclean* 4800

extrusion enhancer

Butaclean 4800 is designed to:

- Control calcium phosphate deposition
- Disperse iron and suspended solids
- Minimize inorganic deposition and fouling

description and use

Butaclean 4800 is a polymeric dispersant that is highly effective in controlling the deposition of calcium phosphate, even in the most adverse conditions.

The key technological element of Butaclean 4800 is SUEZ's patented STP (stress tolerant polymer). STP inhibits the precipitation of calcium phosphate and is extremely effective at dispersing iron and inorganic solids in the most adverse conditions.

Butaclean 4800 may also be used in non-conventional applications. It may be used as an "extrusion enhancer" to control fouling occurring in plastic material extrusion processes where, although softened or demineralized water is used, the components that are used in the synthetic rubber products may themselves form inorganic salts.

typical applications

Butaclean 4800 is designed to control deposition and inorganic fouling in systems using water as a cooling medium and that are characterized by critical flow and temperature conditions.

treatment

Proper treatment levels for Butaclean 4800 depend on several factors, such as the chemical characteristics of the water and the critical factors specific to each system.

Assessment of these factors will aid the SUEZ representative in recommending treatment rates and control procedures specific to each application.

feeding

Continuous feeding is preferred, injected at a point of high turbulence to ensure quick mixing with the water of the circuit.

Butaclean 4800 is compatible with the plastic materials that are commonly used for tanks, pumps, piping and valves.

handling and storage

Store the product at moderate temperatures and protect from freezing.

Keep product storage containers closed if not used.

safety precautions - typical properties

A Material Safety Data Sheet (MSDS) containing physical properties data and detailed safety information for this product is available by contacting your SUEZ representative.

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