

Water Technologies & Solutions fact sheet

Butaclean* 4903

antifoam

Butaclean 4903 is designed to:

- Prevent and control foaming
- Be effective over a broad range of pH and ionic strength

description and use

Butaclean 4903 is a general purpose, silicone emulsion antifoam/defoamer used to control foam in aqueous process applications in the petrochemical industry.

typical applications

Butaclean 4903 is specifically designed to be applied in the butadiene extractive distillation units.

treatment

Proper treatment levels for Butaclean 4903 depend on site-specific foam control requirements, as well as feed points, control methods, and type and severity of foam.

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

feeding

Several levels of sophistication in feeding product are available. Simple feed of anti-foam to an area of turbulence using a standard metering pump is often sufficient. Automatic, requirement-based feedback control based on foam probe signals is available. Where a higher degree of customization is required,

site-specific control algorithms are easily developed for use with SUEZ automated feed equipment.

Butaclean 4903 may be fed neat (undiluted) directly from the shipping container or storage tank. Butaclean 4903 is dispersible in water so the neat product may be made down with water and fed from a day tank.

DO NOT MIX with other process chemicals unless compatibility has been checked and approved by SUEZ Product Management.

storage and handling

Butaclean 4903 should be stored at a temperature above its freezing point of 0°C (32°F) to maintain homogeneity. To ensure maximum capacity, the product should be used within one year. If allowed to freeze, the product should be remixed after thawing.

evaluation

For best treatment performance, Butaclean 4903 treatment programs must be conscientiously monitored. SUEZ's treatment specialists will make ongoing treatment recommendations based on evaluation of the data.

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.

The LENNTECH logo features the word 'LENNTECH' in a blue, italicized sans-serif font.

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