

Water Technologies & Solutions
fact sheet

Butaclean* 4900

antifoam/defoamer

- Butaclean 4900 is designed to:
- Prevent and dissipate foam
- Be effective in extractive separation processes

description and use

Butaclean 4900 is a non-aqueous general purpose, 100% silicone compound antifoam/defoamer used to control foam in extraction process applications in the petrochemical industries.

typical applications

Butaclean 4900 can be applied in the following processes:

- Butadiene extractive distillation
- Isoprene extractive distillation

treatment

Proper treatment levels for Butaclean 4900 depend on site-specific foam control requirements as well as feed points, control methods, and type and severity of foam.

feeding

Butaclean 4900 can be fed by several different methods. Simply feeding the antifoam to an area of turbulence, using a standard metering pump, is often sufficient. Automatic, requirement-based/feedback control, based on foam probe signals is another option. Where a higher degree of customization is required, site-specific control algorithms are easily developed for use with SUEZ automated feed equipment.

Butaclean 4900 may be fed neat (undiluted) directly from the shipping container or storage tank. Butaclean 4900 can also be diluted with toluene and fed from a day tank.

storage and handling

Store Butaclean 4900 at temperatures above its freezing point of -30°F (-34°C) to maintain product integrity. To ensure maximum effectiveness, this product should be used within one year. Butaclean 4900 is very viscous (2000 cps @ 25°C) and the use of a pump capable of handling high viscosity products is required. Agitation of the product prior to use is recommended.

safety precautions

A Material Safety Data Sheet containing detailed information about this product is available on request.

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