

Water Technologies & Solutions fact sheet

Butaclean* 4905

antifoam / defoamer

Butaclean 4905 is designed to:

- Control foaming in various petrochemical plants
- Improve foam control, raising unit capacity limits
- Enhance production
- Increase tower efficiencies
- Stabilize unit operation

description and use

Butaclean 4905 is 100% active anti-foam/defoamer fluid, non-silicon based product. It is designed specifically to control foaming over a wide pH range in the recovery stripper of synthetic rubber (SBR and NBR) manufacturing plants.

typical applications

Butaclean 4905 is effective as both an antifoam and a defoaming agent in the recovery stripper of synthetic rubber manufacturing plants. It is effective in controlling foaming and emulsification caused by liquid hydrocarbons.

treatment

Proper treatment levels for Butaclean 4905 depend on many factors such as the severity of the foaming problem, temperature, pH, and other conditions particular to a given installation.

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

feeding

Butaclean 4905 can be injected as a defoamer on an "as needed" basis, or continuously at a reduced rate as an antifoaming agent. The injection point must be located upstream of the area needing protection.

Butaclean 4905 should be fed neat directly from the shipping container, or storage tank. The viscosity at 21.1°C (70°F) and at 4.4°C (40°F) is 325 and 800 cps respectively. Heat tracing and insulating the feed system are recommended if exposed to extreme low temperatures. The freeze point is -26°C (-15°F).

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

evaluation

For best unit performance, the SUEZ program must be conscientiously monitored by periodic evaluation of system control parameters such as pH, operating rates, pressure drops, and temperatures.

safety precautions

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

The Lenntech logo is displayed in a blue, italicized sans-serif font.

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