

Butaclean* 4606

metal passivating agent

- Butaclean 4606 contains no hydrazine or hydrazine derivatives and is designed to:
- Provide superior metal passivation
- Reduce polymerization reactions

description and use

Butaclean 4606 is an aqueous blend of an organic oxygen scavenger and a neutralizing amine. Because it is an organic scavenger, it does not contribute to inorganic solids contamination. In addition, it is safer to handle than hydrazine.

Butaclean 4606 is designed for the preliminary passivation of metal surfaces in petrochemical plants to reduce polymerization reactions.

typical applications

Butaclean 4606 is specifically designed for the passivation of metal surfaces in any type of butadiene or isoprene extraction units. Butaclean 4606 contributes no inorganic dissolved solids to the system.

treatment

Assessment of each application by the SUEZ representative will result in cost effective recommendations for treatment rates and control procedures specific to each application.

Water Technologies & Solutions fact sheet

feeding

Butaclean 4606 may be fed either neat directly from the shipping container or diluted in any proportion using good quality condensate, demineralized water, or deaerated feedwater to make a convenient feeding strength. Mild agitation should be provided for initial mixing only.

Product solution should have minimum exposure to atmospheric oxygen. A covered day tank should be used to maintain product efficacy

For consistent corrosion protection, Butaclean 4606 should be fed continuously via a chemical proportioning pump.

Chemical feedlines should be 316 stainless steel, fiberglass, polypropylene, PVC, or epoxy-lined. Storage tanks should be polyolefin. Feed nozzles and pump parts that are exposed to liquid should be 316 stainless steel.

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

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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