Alcoflow 880

Hybrid polymer

Alcoflow 880 is a hybrid scale inhibitor, with good biodegradation and high efficiency towards calcium carbonate scales.

Specifications

pH	2.5-4.5
Solid content	37-40 %

Characteristics

Appearance	Dark brown solution at 25°C
Family	Anionic

Notes:
Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Applications

Primary Calcium Carbonate and secondary Barium Sulfate inhibitor for use in environmentally sensitive locations. Approved for use in OSPAR-regulated areas. Ultra-brine stable inhibitor for either topside or subsea-umbilical feed. Potentially a scale inhibitor component part in production chemicals combination products due to the extreme resistance to contamination and precipitation.

Storage

ALCOFLOW 880 is available in bulk, intermediate bulk and 55-gallon drums. The standard drum is plastic with 525 pounds net weight. ALCOFLOW 880 is of low toxicity. Consult product MSDS for further information. ALCOFLOW 880 should be shipped and stored in 304 stainless steel or better, fiberglass or plastic tanks. Certain phenolic linings are acceptable for use in drums and storage tanks. Mild steel, copper, brass and aluminum should not be used. The above materials of construction also apply to all pipes, valves and pumps used in the application or transport of ALCOFLOW 880.

Additional information

Excellent Calcium Carbonate scale inhibitor which also retains good Barium Sulfate inhibition characteristics. Exceptional brine tolerance and contamination resistance when compared to typical synthetic polyacrylate products. This characteristic may make it suitable for blending with other production chemicals into combination products. Enhanced sustainability since this product is derived predominantly from renewable raw materials. Good thermal stability across most topside application conditions. For applications exceeding 120°C/250°F or with long term exposure near this temperature, customers are advised to confirm performance in their own tests. Physical characteristics typical of synthetic polymers. Product shelf life is typical of synthetic polymers at >1 year. Winterization can be achieved by blending with 10% (by volume) of MEG or methanol without precipitation.

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