MARIQUEST 9025

Multifunctional dispersant stabilizes treated streams

Applications

- Heavy fuel oil
- Fractionator bottoms
- Crude oils
- Various cutter stocks

Features and Benefits

- Multifunctional dispersant
  - Powerful dispersant for polymers
  - Disperses inorganic contaminants
- Maintains heavy fuel oil stability
  - Prevents of-spec product
  - Improves stable blending capacity

The **MARIQUEST™ 9025 heavy fuel oil stabilizer**, from Baker Hughes, is an oil-soluble stabilizer designed for use in heavy fuel oils.

The additive effectively disperses both organic and inorganic contaminants that are formed—or are present—in crude oils or refinery process streams. It is especially effective for controlling stability caused by destabilized asphaltenes

Besides being very effective in improving the long term stability (TSP or TSA) as well as short term stability (TSE or HFT) of the treated stream, this additive improves the quality of the stream, allowing for easier blending with other untreated streams.

Dosage rates may vary from 50 to 500 ppm, depending on the streams to be treated. For best results, the stabilizer should be added as early in the process as possible.

Materials compatibility

Suitable

Metals:	304 stainless steel, 316 stainless steel, aluminum, mild steel, copper, admiralty brass
Plastics:	Polyethylene HD, TEFLON®
Elastomers:	VITON®

Not suitable

Plastics:	PVC, polyethylene linear, polypropylene HD
Elastomers:	Buna N, neoprene, CSM, EPDM

Materials suitability is based on analysis of test results obtained under specified laboratory conditions. All materials selection should be based on actual application. Testing results for materials will be made available on request.

Safety and handling

Before handling, storage, or use, review the Safety Data Sheet (SDS) for guidance.

Typical properties	
Typical density at 60°F (16°C)	7.5853 lb/US gal (908.92 kg/m^3)
Flash point, SFCC	107.6°F (42°C)
Pour point	<-2°F (<-18.89°C)
Specific gravity at 60°F (16°C)	0.9106
Viscosity at 60°F (17°C)	7cP