

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

SPEC HIB 9001

Paraffin Dispersant

General Description

SPECHIB 9001 is an oil soluble organic liquid paraffin crystal modifier specifically formulated for use in crude oil and distillate. It is a high molecular weight copolymer specially designed to control paraffin deposition, control congealing crude, reduce pour point, and lower viscosity. The product has been developed to provide better pumpability and reduced flow resistance for crude oils in production and pipeline operations where temperature changes would otherwise cause congealing, increased flow resistance and eventual plugging of flowlines and pipelines. Point of application is important with the best spot to inject is the wellhead or, if possible, downhole injection. This will facilitate production of high pour point crude oils. With responsive crudes, effective pour point reductions of 20-60°F have been observed.

Application

SPECHIB 9001 can be added to crudes at any point in the crude oil production system; however, maximum efficiency is obtained when the addition is made to warm or hot crude oil. Addition of this product near the cloud point of the crude oil usually results in reduced efficiency; therefore, it is recommended for addition to be at least 10°F above the cloud point of the crude oil. Continuous injection is recommended; batch treatment is generally less effective. Consult JMN Specialties, Inc. for an exact dosage and application recommendation.

Physical Properties

Appearance	Amber Liquid
Specific Gravity	0.87 - .089 @ 60°F
Flash Point	~ 100°F
Solubility	
Crude Oil	Soluble
High TDS Brine	Insoluble
Fresh Water	Insoluble

Availability

SPEC HIB 9001 is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.