

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

SPEC BREAK 141

Demulsifier

General Description

SPEC BREAK 141 is a blend of high-molecular weight oxyalkylated phenolic resins and other synergistic chemicals which has been found to be highly effective as a crude oil emulsion breaker. **SPEC BREAK 141** is used on emulsions of the water-in-oil type and works by counteracting the stabilizing influence of naturally present emulsifying agents. **SPEC BREAK 141** demulsifier is classified as a blended nonionic surface-active organic chemical that will not interact with ionic -type chemicals. It may exhibit antifoaming characteristics when used in gas-cut emulsions. **SPEC BREAK 141** demulsifier has been used effectively throughout the United States and the world in the treatment of many crude oils.

Application

SPEC BREAK 141 is usually added by chemical pump at the wellhead or ahead of gas or water knockouts of treating systems. The emulsion being treated generally dictates the treating ratio. When treating waste oil/water emulsions, testing should be done to determine the best treatment ratio.

Physical Properties

Appearance	Clear Amber Liquid
Freezing Point	< 0°F
Flash Point	82°F (28°C)
Solubility in Water	Not Soluble
pH, 10%	10.0 - 12.0
Specific Gravity	0.90 - 0.97

Availability

SPEC HIB 540 is available in UN approved 5 gallon pails, and 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply. This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this product to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.