

JMN SPECIALTIES, INC.

1100 Victory Drive - Westwego, LA 70094

PO Box 189 - Westwego, LA 70096



PRODUCT BULLETIN

SPEC SOL 4540

Specialized Solvent Cleaner

General Description

SPEC SOL 4540 is a unique chemical cleaning product with hydrophobic / hydrophilic properties designed for continuous online cleaning applications or sludge removal from storage tanks and pipelines. The product is very effective as a penetrant and dispersant for removing solids within oil & gas flowlines, oil & gas gathering lines and main transmission pipelines. The product also demonstrates corrosion inhibiting properties. The functional additives within **SPEC SOL 4540** are oil soluble and stable at temperatures up to 650°F. The product is non-ionic and is stable in a broad range of brine salinity with no adverse effects on product performance. The product is non-emulsifying and will aid in the separation of water from the oil phase. **SPEC SOL 4540** contains asphaltene inhibitors and crystal modifiers to facilitate dissolving of the paraffin; then it will prevent the redeposition of dispersed paraffin to cleaned surfaces.

Application

Typically, **SPEC SOL 4540** is blended with diesel, condensate, or low API crude then heated and pumped through the pipeline (or process vessel) to dissolve and remove embedded and flow restricting paraffin buildups. For gas line applications apply at continuous injection at a rate in a range of 1 pint to 2 quarts per million cubic feet of gas, or at a rate to achieve a residual liquid concentration of 240 ppm to 1000 ppm. For tank cleaning, addition should be at the rate of 10 gallons per 100 barrels of circulating volume. The estimated condition of any storage tank, oil or gas line should direct application rates.

Typical Physical Properties

Color	Amber colored liquid
Odor	Petroleum
Specific Gravity	0.88
Density	7.35 pound per gallon
Flash Point	> 140° F
Boiling Point	> 650° F

Availability

SPEC SOL 4540 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. 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.