

P-SOLV-A

Terpene Paraffin Solvent

Description

P-SOLV-A is a biodegradable terpene solvent designed specifically for use as a paraffin solvent. P-SOLV-A is a terpene mixture that will penetrate and quickly dissolve existing paraffin in the formation, tubing and surface equipment without causing phase interference with existing subterranean formation fluids. Due to the positive environmental profile offered with P-SOLV-A, it can be used to replace toxic, hazardous and dangerous petroleum-derived chemicals.

Properties

Form:	Liquid	Chemical Family:	Terpene
Color:	Clear to Opaque	Weight:	7.019 lb/gal
Odor:	Citrus	Flash Point:	77°F (25°C)
Charge:	Nonionic		

Application

As a breakdown fluid, use P-SOLV-A at 20-40 gal/Mgal. To insure the tubulars are clean, circulate the fluid containing P-SOLV-A until the tubing is clean. Apply the 20-40 gal/Mgal P-SOLV-A ahead of the treatment fluid and break down as usual. For downhole treatments, P-SOLV-A is injected continuously at the wellhead or down the annulus via a side stream flush system for removal and inhibition of paraffin from downhole. Recommended treating rate is 100 to 2,000 ppm.

Compatibility

P-SOLV-A is generally compatible with cationic, anionic and amphoteric additives. A compatibility test is advised before use with other surfactants.

Handling

Store away from heat, sparks and open flame. Keep drum sealed to avoid contamination. P-SOLV-A may cause eye, skin and respiratory tract irritation by contact with the liquid or vapors. Do not breathe vapors, especially in confined areas. Use with adequate ventilation. Recommend use of splash goggles and rubber gloves. Refer to Material Safety Data Sheet (MSDS) for handling and hazard data.

Packaging

P-SOLV-A is available in 55 gal poly drums, 275 gal tote containers, or bulk transport loads.