



Product Data Sheet (PDS)

KI-51

Pour Point Depressant (PPD)

PRODUCT FEATURES:

It is a combination of **Pour Point Depressant** and paraffin dispersant for Crude Oil & residues.

PRODUCT DESCRIPTION:

KI- 51 Pour Point Depressant is a co-polymer and diester base product in Hydrocarbon solvent. It modifies the wax crystallization of crude oils and prevents & retards growth of interlinking crystals. KI-51 can be used when crude oils are pumped, stored or handled at temperature below its natural PPT. KI-51 should be injected at temperature at least 200 C higher than the natural PPT of the crude to obtain optimal efficiency.

TYPICAL SPECIFICATIONS :

Appearance	White to Pale Yellow Liquid
Sp. gravity @ 20 °C	0.90 ± 0.05 g/cc
Solubility	Soluble in Oil

APPLICATION :

KI-51 should be applied to oil above its cloud point continuously into the crude at a rate of 100 ~ 1000 ppm to achieve the required pour point specifications. Dosage upto 2000 ppm or more may be required to lower the pour point of the crude to the desirable level. The recommended treat rate should be determined by pour point testing on fresh crude oil. The dosages are very much dependent on the characteristics of the oil and of the production system. It is advisable to contact our Technical Representative for evaluation of the system prior to application of the PPD.

SAFETY / PACKING :

KI- 51 is a highly Flammable Liquid. It is available in 200 liter drums and in bulk packing on special request. Safe Handling of **KI-51** is recommended in MSDS which is available on request.