

SARVAMANGAL ENTERPRISE

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PRODUCT DATA SHEET WAX DISPERSANT/INHIBITOR (FLOW IMPROVER) (SE-WD 5001)

- **PRODUCT DESCRIPTION:**

SE-WD 5001 is a polymeric Wax Dispersant/Flow Improver, preparation of Polymer in Heavy Aromatic Solvent.

- **APPLICATION:**

SE-PWD 5001 is a polymeric Wax Dispersant/Inhibitor. It can lower the Pour Point of heavy Waxy Crude and other heavy Fuels to control the deposition of Wax in the downstream facilities of Refineries, Crude Oil Pipelines and other surface Equipment. Aliphatic Hydrocarbon Waxes are present in most of Crude Oils. Wax Precipitated from Crude Oil and deposits on internal wall of metal, which reduces diameter of Pipelines, blocks valves or impedes production Equipment.

SE-PWD 5001 modifies the crystallization of Wax in Crude Oil, Diesel & other Heavy Fuels, which makes Pipelines and other Equipment free from Wax Deposition and reduces the back pressure of Pipelines / other Equipment to improve the flow of Crude/Fuels.

Dose: From the field experience, standard dosage for **SE-WD 5001** is 500 ppm to 1000 ppm for both continuous injection and squeeze treatment applications.

- **PHYSICAL PROPERTIES:**

Appearance	Orange to Brown Color Homogeneous Liquid
pH	5.0 – 7.0
Viscosity	< 100 CPS @ 25° C
Density	0.95 ± 0.05 gm/ml @ 25° C
Solubility	Soluble in Solvents
Wax Inhibition Efficiency	40 % (Minimum) at Dosage of 500 to 1000 ppm

- **HANDLING:**

SE-WD 5001 shall be stored in closed containers away from direct sunlight at ambient temperature. During handling, direct contact with human body is to be avoided. Safety goggles and gloves are recommended for safe handling. The spillage can be handled with dry absorbent like sand, sawdust, etc. On ingestion / eye contact with the product, medical attention should be sought immediately.

- **PACKING:**

SE-WD 5001 is available in 200 Liter M.S. Barrels or as per Customer's requirement.