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PRODUCT DATA SHEET

ASPHALTENE INHIBITOR (SE-ASI 5022)

- PRODUCT DESCRIPTION:**

SE-ASI 5022 is a concentrated blend of Polymeric Carboxylic Ester with organic solvent and dispersant in Heavy Aromatic Solvent.

- APPLICATION:**

SE- ASI 5022 is a cost effective product for prevention and dissolution of asphaltene and paraffin deposits. Its active components reduce or inhibit aggregation and deposition on production equipment, downstream facilities of Refineries, Crude Oil Pipelines and other surface Equipment. . Asphaltene & Wax are present in most of Crude Oils, which reduces diameter of Pipelines, blocks valves or impedes production Equipment.

SE- ASI 5022 modifies the crystallization of Asphaltene & Wax in Crude Oil, Diesel & other Heavy Fuels, which makes Pipelines and other Equipment free from Asphaltene & 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- ASI 5022** is 2.0% to 5.0% for both continuous injection and squeeze treatment applications.

- PHYSICAL PROPERTIES:**

Appearance	Yellow to Brown Color Homogeneous Liquid
pH	5.0 – 7.0
Viscosity	< 100 CPS @ 25° C
Density	0.90 ± 0.05 gm/ml @ 25° C
Solubility	Soluble in Solvents
Efficiency	Viscosity of the Crude Oil can be reduce up to 75% at Dosage of 2.0% to 5.0% at 40° C

- HANDLING:**

SE- ASI 5022 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- ASI 5022 is available in 200 KG M.S. Barrels or as per Customer's requirement.