

Viscosity Reducer NEOVISC EST-112A

TECHNICAL INFORMATION SHEET

GENERAL INFORMATION

Neovisc EST-112A is a 100% water-soluble mixture of organic compounds and enzymes that forms a very effective viscosity reducer and anti-slugging solvent for both paraffin-based and asphaltenes-based Crude Oils. It cuts long chain hydrocarbons at specific receptor sites resulting in a permanent reduction in thickness of treated hydrocarbons, without the use of heat or crystal modifiers. It also does not change the chemical characteristics of the crude oil produced.

Neovisc EST-112A also exhibits water-wetting properties. It converts an oil-wet surface into a water-wet surface preventing the paraffin or asphalts from re-depositing on the surface.

BENEFITS

- **Neovisc EST-112A** offers excellent performance at a competitive cost as an environment friendly alternative to oil based products. It is nontoxic, non-hazardous, non-flammable and 100% biodegradable, thereby not requiring special handling.
- The product can be used in a variety of applications.

APPLICATIONS

- Anti-slugging agent;
- Viscosity reducer for Crude Oils;
- Heavy Oil Exploration and Flow Assurance at all phases (perforation/stimulation, lifting, well testing and tubing cleanout);
- Component of OBM Filter Cake Removal Treatments;
- Crude Oil Conditioning for Enhanced Flaring;
- Component of Pre-flush prior to stimulation jobs;

PHYSICAL-CHEMICAL PROPERTIES

Aspect	Aqueous Blue Solution
Density @ 25°C	1.2 – 1.4
Water solubility	Fresh and Brine Water Dispersible
pH	9-12
Freezing Point °F	27

AVAILABILITY

Neovisc EST-112A is available in drums, bulk or in IBC containers specified by the user.

STORAGE

Store in ventilated area, humidity free, or in appropriate tanks. For further information on product safety, please refer to the MSDS (Material Safety Data Sheet).