

SERVO –DS: STABILIZER FOR DISTILLATE FUELS

Introduction

Servo DS is an effective diesel fuel stabilizer with synergistic combination of patented chemistry backed by IndianOil R&D technology and established as high performance stabilizer for improving the stability of fuel having cracked streams from FCCUs, Cokers, Visbreakers and Pyrolysis processes. The antioxidant property of SERVO-DS also provides max. sludge and sediment control and good color stability.

Features

- Patented synergistic formulation.
- Free flowing liquid - easy to handle.
- Completely soluble in distillate fuels
- Excellent sediment control.
- Excellent oxidation inhibitor for distillate fuels.
- Efficiently controls filter choking.
- Good high temperature stability.
- Water insoluble under normal handling conditions.

Performance

Excellent Performance in:

- ASTM D - 2274
- ASTM D - 4625
- UOP – 413
- Du Point F-21-61

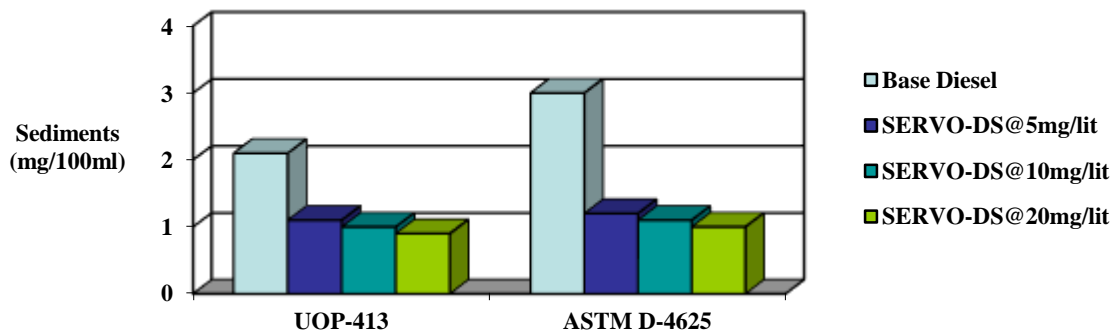
Applications

- SERVO - DS imparts better HSD stability.
- SERVO - DS may be directly applied into the run down line from the production unit by means of proportioning pump.
- SERVO-DS can also be added to storage tanks, tank cars and pipeline or blending tanks.

Recommended Dosage

- Treat rate of SERVO - DS will vary with the nature and severity of application. The dose rate depends on the desired level of oxidation stability and composition of the fuel.

Performance of SERVO-DS as per UOP-413 & ASTM D-4625



Typical Properties

Form	: Liquid
Colour	: Colourless to Straw Yellow
Specific Gravity, @ 15.6°C	: 0.87 -0.89
Flash Point, °C, Abel min.	: 40
Viscosity @ 40°C, cSt	: 1.5 - 2.2

Blending

Servo-DS is readily soluble in HSD and distillate streams at relatively low temperatures. Users may also prepare stock blends by dissolving Servo-DS in any of the diesel blending stream for accurate and low treat level of the product.

Benefits

- Backed by IndianOil R&D Technology.
- Follow up and troubleshooting through expert technical support.
- In-plant optimization of Servo DS improves shelf life of fuel both during storage and in use.
- Optimal use of Servo DS shall minimize the treat cost.

Packaging

Servo-DS is available in 190 kg MS drums.