

Asphasolv 500 is a light, plant-based and non-aromatic specialty for inhibition of asphaltene cohesion. It's application promotes and maintains stability of asphaltene dispersion in crude oil, thus delaying asphaltene precipitation and deposition in oil wells, pumps, storage tanks, and pipelines.

APPLICATIONS

It is used to treat crude oil for both reactive and preventive cleaning purposes; mainly on asphaltene removal and asphaltene deposition inhibition. It is safe to use; a biodegradable and environment friendly additive.

FEATURES AND BENEFITS

- Bio-based, biodegradable and noncarcinogenic.
- Good penetrating property.
- Promotes asphaltene dispersion.
- Volatile Organic Compounds (VOC) of less than 5 % makes it safer to use compared to petroleum based solvents.
- It is non-flammable making it safer to transport and store.

USAGE

It is diluted up to 4 % by weight with an asphaltene solvent system, preferably Surfisol P-450, for oil well workover procedure. Alternatively, for asphaltene prevention, it can be applied directly to crude oil with the dosage treatment

of 3 % by weight of the crude oil. It is best used for systems above 50 °C, especially at temperature above 100 °C.

PACKAGING

It can be purchased in bulk and 200 L drum. Special packing can be arranged.

STORAGE AND DISPOSAL

Storage

This product will remain stable 2 years from date of production provided that it is stored at ambient conditions away from moisture and direct sunlight. Preferably, it must be store in 30 °C and above. For stored products beyond 2 years, consult Jamorin International Limited for recommendation of use.

Disposal

Use sawdust or road dust to absorb spills and dispose used absorbent in a landfill. Do not throw used absorbent materials into waterways. Wash affected surfaces with detergent and water.

"Jamorin has Material Safety Data Sheets (MSDS) for each products. The MSDS contain relevant information needed to safeguard your employees from any known safety and health hazard related with our products. Jamorin provides you MSDS for all the products you evaluate or buy. It is also necessary that you get copies of the MSDS of the other raw materials recommended in our technical bulletins from the suppliers. Your employees should have ready access to and to be trained well on the proper use of MSDS"

TYPICAL PROPERTIES

Properties	Typical	Method
Appearance	Amber liquid	Visual
Density @ 25 °C, Kg/L	0.92-0.93	ASTM D613
Acid Number, mgKOH/g	0.01-0.09	ASTM D664 or 974
Flashpoint, Pensky-Marten, °C	100 min	ASTM D93
Kinematic Viscosity @ 25 °C, cP	30-40	ASTM D445
Volatile Organic Compounds	5.0 max	ASTM D2369
Hydroxyl Value, mgKOH/g	80 max	EN ISO 4629-2

DISCLAIMER "It is in good faith that we offer suggestions on the use of our products and these are based on knowledge we believe are correct and dependable. However, these are with no guarantee as process and conditions in the use of our products may vary and are beyond our control. We strongly recommend that users of our products verify the appropriateness of our suggestions before using them on a commercial scale".

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