



ParaFlow Energy Solutions, LLC  
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## ParaFlow® HE-1507A

### Generic Description

Product Name: **ParaFlow HE-1507A**

Application: Emulsion Breaker/Degreaser/Dispersant

### General Information

**ParaFlow HE-1507A** is an extremely versatile and effective emulsion breaker/degreaser/dispersant with no foaming properties. **ParaFlow HE-1507A** can lower the viscosity of heavy crude oils (A.P.I. gravity ranging from 3.1 to 10.0). **ParaFlow HE-1507A** also lowers the viscosity and increases the flow of coker feedstocks and may also act as a drag reducer for pumping crude oils. In combination with ParaFlow HE-508MM, **ParaFlow HE-1507A** is exceptionally effective in recovering paraffin and asphaltenes from crude oil tank bottoms and slop oil and has the potential to dramatically lower the B.S.& W. of crude oil.

**ParaFlow HE-1507A** performs the following functions:

- Emulsion breaker for crude oils ranging in API gravity from 3.1 to 10.0
- Slop oil emulsion breaker for petroleum and petrochemical waste oils
- Emulsion breaker for invert emulsion drilling muds from fracking operations
- Degreaser for all types of drilling muds and petroleum solid wastes
- Dispersant for coke, sand and other hard to treat petroleum waste solids
- Chelating agent for aluminum, iron, calcium, copper and sodium
- Asphaltene viscosity reducing agent
- Recycling of petroleum process waste water

Depending on the application, use levels from 0.01% (100 PPM) to 0.5% (5000 PPM) are recommended.

### Typical Properties

Appearance:	Clear yellow to amber liquid*
Density g/ml at 25°C:	1.13 (9.43 lbs/US gal)
Actives %:	+/- 70%
Flash Point:	90°C (195°F)
Pour Point:	-10°C (14°F)
pH:	2.3
Shelf Life:	2 years minimum

\*Product color darkens with age

### Storage Handling

**ParaFlow HE-1507A** should be stored in a cool, dry well ventilated location in closed containers and should not be stored with strong oxidizers.

### Packaging

**ParaFlow HE-1507A** is available in bulk and 55 gallon closed head poly drums, filled to a net weight of 507 lbs (230kg).

### Patents

**ParaFlow HE-1507A** is the subject of numerous pending U.S. and International patents.

### Shipping

**ParaFlow HE-1507A** is not regulated in NON BULK packaging by ground transportation. It is a combustible liquid in containers holding >119 gallons.

### Additional Information

A GHS compliant Safety Data Sheet is available upon request. Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study & the works of others. The manufacturer makes no warranties, express or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the user or it's employees, or anyone for any direct, special or consequential damages arising out of the use of or in connection with the accuracy, completeness, adequacy or furnishing or such information.

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