

TECHNICAL DATA SHEET

Hydro Break is manufactured with ingredients set forth by Cleangredients as Environmentally Safer Ingredients. Hydro Break is a non-ionic de-mulsifying system that will dramatically reduce interfacial tension between hydrocarbons and water thus allowing rapid coalescence and separation for the improvement of the separated hydrocarbon.

Hydro Break is a synergistic blend of "green" intermediates which outperform single component formulations. Hydro Break effectively targets primary emulsifying agents thus allowing thinly dispersed water droplets to coalesce upon contact.

FEATURES AND BENEFITS:

- Effectively replaces nonylphenols, alkylaryl sulfonates and DDBSa's
- Immediately active coalescence between hydrocarbons and water
- 100% biodegradable in 10 days or less
- Cleangredients surfactant system
- 100% water soluble
- Made with 100% Cleangredients

TYPICAL PHYSICAL PROPERTIES:

Appearance and Color	Clear to colorless liquid
Initial Freeze Point	28°F (-2°C)
Odor	Nearly odorless
Solubility in Water	100%
Melting Point	N/A
Flashpoint	None
Specific Gravity	.98 ± .04

DIRECTIONS FOR USE:

Use 1/2 to 1 gallon of Hydro Break per one thousand gallons of water for frac procedures. Hydro Break is compatible with most biocides, friction reducers and scale inhibitors. It is always recommended to performance test the compatibility of all frac fluids prior to use.

Hydro Break is compatible with Oil Safe AR® and other Eco Safe Clean Solutions chemistries like SSF Technology.

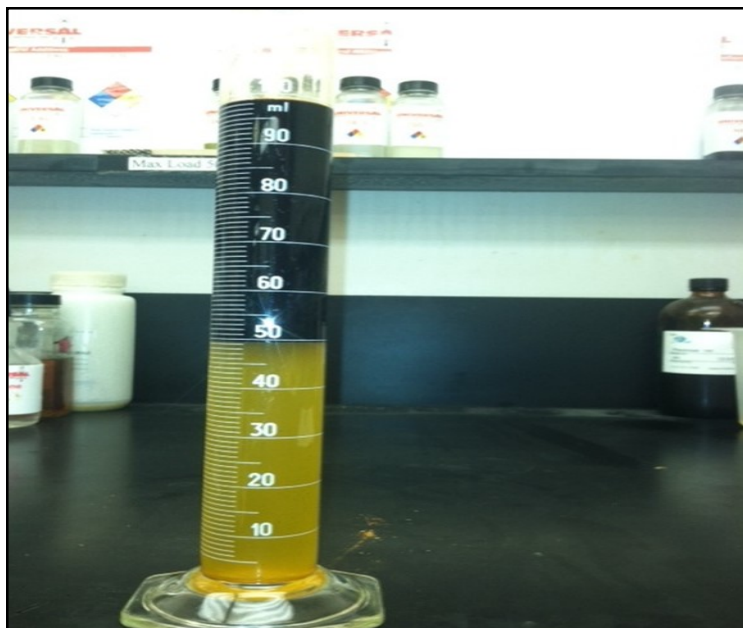
Jar testing is always recommended.

STORAGE AND HANDLING:

Rinse empty container with water and discard as per federal, state and local guidelines.

PACKAGING:

Hydro Break is packaged in 5 gallon to 275 gallon containers. Bulk quantities are available upon request.



Recommendations given in this data sheet are based on tests believed to be reliable. However, the use of the information is beyond the control of Eco Safe Clean Solutions and no guarantee, expressed or implied is made to the results obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage from the misuse of the product as such, or in combination with other materials. This bulletin is not to be taken as a license to operate under or recommendation to infringe any patent.