



## VERSAFLOC® LHD + POLYMER

### Description

VERSAFLOC® LHD + is a “universal flocculants” which aids in solids removal in wellbore displacement and completion fluid reclamation operations. VERSAFLOC® LHD helps to clean up workstring, casing, riser, and surface equipment by flocculating oil-wet and water-wet solids in completion fluid, seawater, and produced water.

### Typical Physical Properties

|                         |       |
|-------------------------|-------|
| Appearance              | Clear |
| Odor                    | Mild  |
| Specific Gravity @ 60°F | 1.01  |
| Density (lbs/cu ft)     | 62.9  |
| Flash Point             | NA    |
| pH (1% solution)        | 8.9   |

### Advantages

- Effective in all types and densities of completion fluids.
- Temperature tolerance to 580°F (308°C) in the wellbore.
- VERSAFLOC® LHD + use yields cleaner completion fluids quicker. VERSAFLOC® LHD removes oil and grease from fine solids and oily mud cakes on casing and coagulates and flocculates emulsions.
- VERSAFLOC® LHD + use reduces the possibility of formation damage due to solids in completion fluid.
- Environmentally friendly, VERSAFLOC® LHD + is non-toxic and non-bioaccumulative. VERSAFLOC® LHD + passes LC50 testing. When used as directed and tested according to the U.S. Environmental Protection Agency’s Static Sheen Test, VERSAFLOC® LHD + does not form or create a sheen on the surface of receiving waters.
- VERSAFLOC® LHD + is non-damaging to painted surfaces and equipment.

### Application

Please consult a Rig-Chem Representative for a specific application recommendation.

### Handling

Improper handling of this product can be injurious to workers. Observe all safety precautions shown on the label and in the Material Safety Data Sheet.