



## **IE-45**

### PRODUCTION DESCRIPTION:

IE-45 is an extremely efficient, highly concentrated emulsifier.

### TYPICAL PROPERTIES:

Appearance	Liquid
Specific Gravity	0.962 @ 77° F
Flash Point	200° F
Activity	100%

### APPLICATION:

IE-45 is an emulsifying agent used to emulsify water in hydrocarbon environments. It improves the wettability by the oil of the solids dispersed in the invert emulsion mud. IE-45 can be diluted with kerosene, diesel or most aromatic naphthas. A typical dilution is 30% to 50%.

### HANDLING:

Use caution when handling IE-45. Use of gloves is recommended along with protective clothing. Wear safety glasses at all times.

### AVAILABILITY:

IE-45 is available in bulk or drum quantities.