



## EMUL-BREAK

### DESCRIPTION

Emul-Break is a general batching demulsifier for problem emulsions, production, stimulation, and anti-sludge applications.

### PROPERTIES

Physical		Chemical	
Appearance:	Aromatic amber liquid	Type:	Demulsifier
Specific Gravity:	.916	Solubility:	Dispersible (water)
Boiling Point:	83°C	pH:	8.78
Flash Point:	18°C (TCC)	Microtox:	=42% @ (1.0 kg/m <sup>3</sup> )

### APPLICATION

**For Drilling Fluids:** An addition rate of 0.25-1.0 L/m<sup>3</sup> of drilling mud is recommended. Higher addition rates may be necessary for difficult situations. The possibility of foaming exits with increased concentrations of Emul-Break. Pretreat the system with 3-5 pails of XL Defoamer prior to making increased additions.

**For Well Stimulation:** Emul-Break in a 1.0-5.0% hydrocarbon solvent will stimulate oil production by reducing interfacial tension between oil, water and the producing formation. Emul-Break will remove emulsion blocks and act as a sludge dispersant removing solid particles.

**Caution:** *Emul-Break is a surface-active demulsifier. Emul-Break is a respiratory and digestive tract irritant that should be handled with care (See MSDS).*

### MIXING AND HANDLING

Emul-Break can be added directly to the mud on surface or through the mixing system. Avoid inhalation of vapours. Do not get on skin, in eyes or on clothing. Keep container closed when not in use. Wear suitable protection for eyes and skin when handling. Use with adequate ventilation. Avoid contact with incompatible materials (See MSDS). Store in cool, dry, well-ventilated area away from sources of heat, ignition and sparks. Use proper grounding techniques if product is classed as flammable or combustible. Avoid using natural rubber, use neoprene.

<b>WHMIS:</b> Controlled (see MSDS)	<b>TDG:</b> Regulated (see MSDS)	<b>PACKAGING:</b> 20 liter pail
-------------------------------------	----------------------------------	---------------------------------