



Tech Data Sheet

EMUL - 2

AN INVERT MUD SECONDARY EMULSIFIER CONCENTRATE

Description: EMUL - 2 invert mud secondary emulsifier is comprised of oxidized and modified tall oil.

Applications: EMUL - 2 is a secondary emulsifier used for formulating invert drilling fluids. It will provide high emulsification and some fluid loss control. EMUL - 2 is commonly used with primary mud emulsifiers such as EMUL - 1.

Typical Properties:

Appearance	Amber Colored, Semi-Viscous Liquid
Acid Value	75.0
Specific Gravity	.960 - .980 @ 25°C
Solubility in Water	Insoluble
Solubility in Oil	Soluble
Flash Point	>200° F
Pour Point	35 - 40°F
Brookfield Viscosity @ 40°C	2,500 cps
Brookfield Viscosity @ 100°C	75 - 80 cps

Usage: Dilute to field strength with synthetic oil, ester or olefins for ease in handling. For a 25 – 50 % active dilution field strength product, use 2 – 8 pounds/bbl. Mix according to standard mixing procedure. A primary emulsifier is required to form a stable emulsion.

Safety & Handling: This product is not classified as a hazardous substance. Please refer to the Material Safety Data Sheet (MSDS) for this product for additional information.