1. Chemical Description

EMULAM WA1 is a highly effective oil wetting agent for invert-emulsion oil muds.

2. Application

EMULAM WA1 improves the wettability of the solids dispersed in the invert-emulsion mud.
Due to the balanced composition EMULAM WA1 act also as an effective deflocculant/thinner for all types of oil-based muds.
EMULAM WA1 has particular application in case of strong solids contamination or when water flows are encountered and potential for water-wet solids or high viscosity may occur. The product ensures that any water wet solids that enter an invert system are converted into an oil wet form.

EMULAM WA1 is an excellent wetting agent. It improves thermal stability, rheological stability, filtration control and emulsion stability while it improves the fluid resistance to contamination.

3. Treatment

Treatments can range from 1 to 5lb/bbl (2.85 – 14.25kg/m3) depending on the type of oil, properties desired as well as other components of the system.
Further treatment with EMULAM WA1 will enhance the control of the wettability of solids and cuttings in the fluid.

4. Typical Properties

Appearance:	dark liquid
Specific gravity:	0.95-1.00 kg/l
Pour point:	< 0°C
Flash point:	>100°C

5. Packaging

55 US gal non-returnable iron drums, palletized, strapped and shrink wrapped
(4 drums per pallet)

SICHERHEITS **C**ERTIFIKAT **C**ONTRAKTOREN

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