



CHEMUL-II

DESCRIPTION

Chemul-II is a secondary oil mud emulsifier and is a sulfonated amido amine, blended with wetting agents to be used as a co-emulsifier with Chemul-I or other similar primary emulsifiers. The carrier used in this product is non-toxic and non-hazardous.

PROPERTIES

Physical		Chemical	
Appearance:	Dark-amber liquid	Type:	Blend of sulfonated amido amine derivatives
Specific Gravity:	.93	Solubility:	Dispersible (water)
Flash Point:	73.3°C (TCC)	pH:	6.0-8.0 (10% solution)
		Microtox:	Not applicable

APPLICATION

Chemul-II forms a stable water-in-oil emulsion when it is added to oil and water mixtures with proper agitation. Oil mud systems using Chemul-II are easily prepared using the proper amount of oil, water, and electrolytes to form a tight emulsion. The standard system uses 4.0-10.0 L/m³ of Chemul-II. The lite system uses 8.0-16.0 L/m³ of Chemul-II. In this system, Chemul-I becomes the supplemental emulsifier.

1. Provides emulsion stability.
2. Not affected by electrolyte concentrations in water phase.
3. Compatible with other primary and supplemental emulsifiers.
4. Imparts high temperature stability.
5. May be used as an oil-wetting surfactant.

MIXING AND HANDLING

Employ rubber gloves, rubber apron, skin and eye protection and ensure mixing is done in an area with adequate ventilation.

WHMIS: Controlled (see MSDS)	TDG: Regulated (see MSDS)	PACKAGING: 20 liter pail
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