#### PRODUCT DATA SHEET

# AMC BORDET™ FOAMING AGENTS & DETERGENTS



## Description

AMC BORDET<sup>™</sup> is a concentrated blend of surfactants which are highly effective at coating metal surfaces. AMC BORDET<sup>™</sup> is designed to reduce the surface tension in water based fluids and reduce the tendency of clays to stick to metal surfaces including the drill string.

# Application

AMC BORDET<sup>™</sup> is used to combat sticking tendency when drilling sensitive clays and shale that impedes penetration rates and causes bit balling and collaring. AMC BORDET<sup>™</sup> reduces the surface tension of water based drilling fluids promoting better cuttings settlement on surface. AMC BORDET<sup>™</sup> is easily mixed into water at low to moderate concentrations and is compatible with most other additives.

# **Typical Physical Properties**

Appearance:	Almost colourless to pale yellow liquid
pH:	7.5 - 8.5
Specific gravity:	1.00 - 1.05

## **Recommended Treatment**

APPLICATION	L / M³	LB / BBL
Promote cuttings settlement	2 - 5	0.7 - 1.8
Reduce stickiness of clays	3 - 10	1.0 - 3.5
Assist in water well development	1 – 2	0.35 - 0.7

*Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.* 

## **Advantages**

- Effective in low concentrations
- Can be added directly to the drilling fluid
- Prevents bit balling, improving penetration rates in clays and shale
- Promotes solid settlement
- Environmentally acceptable.

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