



TECH DATA SHEET

PRODUCT DESCRIPTION:	DET CON 1 is a water-soluble surfactant designed to reduce the surface tension of all water-base mud systems and reduce the sticking tendency of water-sensitive clays. It is used in all drilling areas and can be effective in virtually any water-base drilling fluid. It is used primarily in HDD crossings to minimize bit balling, reduce surface tension, and aid in dropping sand and removing drill solids. DET CON 1 reduces torque and drag, even when no oil is present in the system. Normal treatments range from 1/2 gallon per 500 gallons and provide satisfactory performance under most conditions.						
APPLICATIONS AND USE:	Normal treatments range from 0.5 – 1 gallon per 500 gallons of mud will provide satisfactory performance under most conditions. <i>Higher concentrations can cause thinning of the mud system and reduce the ability of bentonite to yield. Care should be used to not over treat.</i>						
PRODUCT ADVANTAGES:	• Reduces surface tension, helping to drop sand and remove solids • Minimizes bit balling • Reduces sticking of reactive shale cuttings • Environmentally friendly						
PHYSICAL PROPERTIES:	<table><tr><td>Appearance:</td><td>Pink liquid</td></tr><tr><td>Specific Gravity, SG:</td><td>0.95 – 1.1</td></tr><tr><td>Viscosity, cps:</td><td>100 - 200</td></tr></table>	Appearance:	Pink liquid	Specific Gravity, SG:	0.95 – 1.1	Viscosity, cps:	100 - 200
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PACKAGING:	DET CON 1 is packaged in the following: • 5-gallon buckets • 1/2 gallon jugs						