



# TIGER DET

## Drilling Detergent

### Description

Tiger Det is a wetting agent formulated with a blend of anionic surfactants to improve drilling performance in water based muds

### Applications

Tiger Det's primary function is to counteract the sticky tendencies of clays and shale that reduce penetration rates and causes collaring and bit balling.

### Advantages

- Effective in small concentrations
- Easy to mix
- Reduces stickiness of clays
- Keeps drill bit clean
- Helps settling of solids out of system.
- Can be added directly into system.

### Typical Properties

Appearance	Reddish liquid
pH (1% Aqueous solution)	7.0 – 8.0

### Recommended Treatments

Tiger Det can be poured directly down the drill rods or into the mud system.

- Reduce stickiness of clays – 4 to 10 litres/m<sup>3</sup>
- Bit cleaning and to promote settling of cuttings – 2 to 5 litres/m<sup>3</sup>

### Packaging

Tiger Det comes in 25 litre drums.

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***A new, cost effective approach to drilling fluids***

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