



T-352 BIOCIDES

DESCRIPTION

This product is a registered biocide under Agriculture Canada's "Pest Control Products Act". (Registration # 22698). T-352 is a non-ionic, glutaraldehyde-based biocide in a clear liquid form.

PROPERTIES

Physical		Chemical	
Appearance:	Clear liquid	Type:	Bactericide
Specific Gravity:	1.0634 @ 15° C	Solubility:	Soluble (100% in water)
Freeze Point:	-6° C	pH:	3.2
		Microtox:	>100% @ (0.1-0.5 L/m ³)

APPLICATION

T-352 is effective in controlling both aerobic and anaerobic (sulfate reducing) bacteria. It is compatible with all water based drilling fluids and can be neutralized prior to disposal (see below). The recommended treatment is dependent on the severity of the bacterial contamination. As a pre-treatment, add 0.1-0.5 L/m³ to the mud system and monitor with microbial dip slides. For already contaminated fluids, add 0.5-2.0 L/m³ treatments until bacterial control is achieved.

Microtox Analysis: A series of microtox tests have determined the following procedure will deactivate T-352 and should provide a non-toxic response in drilling muds.

- 1. Increase the pH of the mud to 12.0 and hold for four hours.**
- 2. Neutralize mud back to pH 7.0 with an appropriate acid.**

MIXING AND HANDLING

T-352 should be added at a point of low agitation. Do not mix through the hopper or at a point of high agitation as splashing may occur. T-352 is corrosive and will cause **irreversible eye damage**. Wear suitable protection for eyes and skin and ensure there is adequate ventilation in the mixing area.

WHMIS: See MSDS (Registration #22698 Pest Control Products Act)	TDG: Not regulated	PACKAGING: 20 liter pail
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