



ALTACHEM LTD.

Technical Data Sheet

Altachem Part No: AC-6305 Series

TTS-CLEANUP BALL

TTS-CLEANUP BALLS (CORROSION "D") (Tank Treatment Balls)

		Color - Orange		Packaging — 8 Per Box	
		TDG — Non Regulated Product		Allowable — Air-Ocean Freight	
TTS- CLEANUP BALL SIZES			TANK TREATMENT		Weight Ea. Stick.
US Size		Metric Size	210 BBL's - 1 Acid Ball	300 BBL's - 2 Acid Balls	0.6350288 kg's
4"		101.6 mm	500 BBL's - 4 Acid Balls	Pipeline - Use as a Pig	1.4 lbs
HS Code		Regulations		TDG	
Form		Solid		Melting Point	
				145°F - 62.5°C	
Color		Orange		Solubility in Water	
				100%	
pH		3-6		Solubility in Brine	
				100%	
Specific Gravity		1.1-1.3		Solubility in Crude	
				Insoluble	

DESCRIPTION

TTS-Clean Up Ball (Corrosion "D") is a water soluble solid chemical solution which is used to treat the water in oil tanks with water bottoms, produced water tanks and oilfield water holding containers. They are composed of Ammonium Quaternary Salts and surfactants which are especially effective in preventing CO₂ and Hydrogen Sulfide corrosion caused by sulfide reducing bacteria. Standard size is 1 5/8" x 18".

APPLICATION

TTS-Clean Up Ball (Corrosion "D") are designed to be dropped through the hatch on the top of the tank. The shape and weight of the Ball allows it to fall through the oil phase of a tank and into the water phase of a tank where the ball dissolves in the water, dispersing to treat the water with corrosion inhibiting chemicals.

TREATMENT DETERMINATION

The number of **TTS-Clean Up Ball (Corrosion "D")** required is based on the severity of the problem being encountered and the volume of water to be treated. In oil tanks, only the bottoms (area below load line) needs to be calculated to determine the required number of **TTS-Clean Up Ball (Corrosion "D")** needed. As a rule of thumb, we recommend the following treatment on oil tank bottoms;

Tanks with load line located 14" from bottom using the 4" CLEAN-UP BALL;

210 BBL - 1 TTS - CLEAN-UP

300 BBL - 2 TTS - CLEAN-UP

500 BBL - 4 TTS - CLEAN-UP

For other size vessels, amounts can be adjusted to treat the water portion of the fluid at approximately 200-400 ppm. The formula for this is: Total Weight of Water X ppm = Lbs of Ball required

SAFETY & HANDLING

Please review SDS prior to using this product. As with all industrial chemicals, contact with eyes or skin should be avoided. Wash thoroughly with water if contact with skin is made. Balls should be stored in a cool dry place. Always remove ball from plastic bag or cardboard tube before using. Bag or tube can be used as a glove to avoid contact with hands.

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