



ALTACHEM LTD.

Technical Data Sheet

Altachem Part No: AC-7005 Series

TTS-Paraffin Inhibitor Ball

TTS-PARAFFIN INHIBITOR BALL (TANK, WELL & PIPELINE TREATMENTS)

				Color – Neutral	Packaging – 8 Per Box
				NON - TDG – Regulated Product	Allowable Air - Ocean Freight
TTS PARRAFIN INHIBITOR BALL SIZES			TANK TREATMENT		Weight Ea. Ball
US Size		Metric Size	1 Ball per 72 barrels (3.024 Gallons)		0.453592 kg's
4"		101.6 mm			1 lbs
HS Code	3402.13.00		Regulations	NON-TDG	
Form	Solid		Melting Point	121F	
Color	Neutral		Solubility in Water	Soluble	
pH	3 - 5		Solubility in Brine	Soluble	
Specific Gravity	1.1 - 1.3		Solubility in Crude	Dispersible	

DESCRIPTION

TTS-PARAFFIN INHIBITOR BALLS are a water soluble solid designed specifically for controlled release of an oil soluble crystal modifier in water tanks for the oilfield, petrochemical and industrial industries. The TTS- Paraffin Inhibitor sticks contribute to an effective inhibiting certain ranges of molecular weight paraffins, however this product is not effective at removing existing deposits.

APPLICATION

TTS-PARAFFIN INHIBITOR BALLS are recommended for the prevention of paraffin deposition in crude oil tanks. This is accomplished by dropping the sticks through the hatch on the top of the tank, where the sticks fall through the fluids and dissolve in the water bottom of the tank releasing the paraffin inhibitor to migrate up to the oil. The crystal modifier keeps the paraffin particles from sticking together in certain ranges of paraffin. To be effective the TTS- Paraffin Inhibitor must be in solution before paraffin precipitation occurs.

TREATMENT DETERMINATION

Testing indicated that TTS- Paraffin Inhibitor is most successful when applied at a rate concentration of 50 ppm. The exact amount required is based on the volume of fluid to be treated. Optimum treatment is determined by close monitoring of the tank conditions.

TTS- Paraffin Inhibitor Treatment Rate:

1 TTS- Paraffin Inhibitor per 72 bbl of oil.

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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