



ALTACHEM LTD.

Technical Data Sheet

Altachem Part No: AC-2005 Series

Select Part No: Acid Ball

ACID BALL (TANK & PIPELINE TREATMENTS)

				Color – Brown		Packaging – 24 Per Box	
				TDG – Regulated Product		Allowable - Ocean Freight	
ACID 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		2811.1961.10		Regulations		TDG	
Form		Solid		Melting Point		123°F – 50.5°C	
Color		Brown		Solubility in Water		100%	
pH		2 -3		Solubility in Brine		100%	
Specific Gravity		1.15		Solubility in Crude		Insoluble	

DESCRIPTION

The ACID BALL is a water-soluble ball that is a combination of acid, surfactant, dispersing agent and iron sequester that remove carbonate scale and rust deposits in oilfield tanks.

APPLICATION

The ACID BALL is dropped through the hatch of the tank. The specific gravity of the **ACID BALL** will allow it to fall through the oil in the tank to the bottom to dissolve in the water, dispersing to treat the water with acid and additives contained within the ball. The **ACID BALL** has also been used in pipelines containing fluid and debris. These can be used as a soluble pipeline pig in pipelines where water is present to allow them to dissolve releasing the acid contained in the ball.

TREATMENT DETERMINATION

The number of **ACID BALLS** required is based on the severity of the problem being encountered and the volume of water to be treated. In oil tanks, only the bottom (area below load line) needs to be calculated to determine the required number of **ACID BALLS**. 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" ACID BALL.

210BBL - 1 ACID BALL
300BBL - 2 ACID BALLS
500BBL - 4 ACID BALLS

For other size vessels, amounts can be adjusted to treat the water portion of the fluid at approximately 200-400 ppm

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.

DISCLAIMER OF LIABILITY

The information in this bulletin is believed to be accurate; however all recommendations are made without warranty since the conditions of use are beyond Altachem Ltd. control. Altachem disclaims any liability in connection with the use of the information and does not warrant against infringement by reason of the use of any of its products in combination with any other material or in any process.