

Product Data Sheet

CLEAN-UP BALL

Description

The CLEAN-UP BALL is a water soluble sphere shaped 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.

Application

The CLEAN-UP BALL is dropped through the hatch of the tank. The specific gravity of the CLEAN-UP 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 corrosion inhibiting chemicals. The CLEAN-UP 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 and treat the water the solution comes in contact with.

Treatment Determination

The number of CLEAN-UP 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 bottoms (area below load line) needs to be calculated to determine the required number of CLEAN-UP BALLS. As a rule of thumb, we recommend the following treatment on oil tank bottoms with the load line located 14" from bottom;

- 210 BBL - 1 CLEAN-UP BALL
- 300 BBL - 2 CLEAN-UP BALLS
- 500 BBL - 4 CLEAN-UP BALLS

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

Product Specifications

Form	Solid
Color	White/Beige
pH	6.5-7.5
Specific Gravity	1.15

Melt Point	135 F
Solubility in Water	100%
Solubility in Brine	100%
Solubility in Crude	Insoluble

Safety and 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. Sticks should be stored in a cool dry place. Always remove stick from plastic bag or cardboard tube before using. Bag or tube can be used as a glove to avoid contact with hands.