

DG-SAPP STICKS

PRODUCT BULLETIN

DG-SAPP Sticks (Sodium Acid Pyrophosphate) are condensate-dispersible, water-soluble sticks containing a combination of surfactants, blended with a sodium acid pyrophosphate. DG-SAPP Sticks will perform in the presence of salt, or in fresh water systems.

Applications

DG-SAPP Sticks are primarily designed as a mud thinner/dispersant. However, other advantages that have been realized from the use of DG-SAPP Sticks include:

- Decreased wear on shaker screen due to thinner mud
- Friction Reducer
- Helps prevent the formation of "mud rings"
- Helps prevent bit balling
- Calcium Inhibitor
- pH reducer

Treatment

The number of DG-SAPP Sticks to be used varies from one drilling operation to the other. The weight of mud, drilling depth and water weight can affect the number of sticks to be dropped. Field tests indicate the best results are achieved under normal drilling operations when I to 2 ($I^{1/4}$ " x I5") sticks were dropped to each joint of drill stem added.

NOTE: The amount recommended is based on past field test and operating under normal drilling operations and procedures. To determine the optimum amount of sticks required for periodic treatments, you may choose to gradually increase or decrease the number of sticks until the most economical treatment point is reached.

Toxicity & Handling

Non-hazardous. Handle as an industrial chemical, wearing protective equipment and observing the precautions as described on the MSDS.

Product Packaging

1 1/4" x 15" 36/Box	45/Pail	75/Chest
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Sticks can also be purchased by the drum when applicable. Please ask your sales representative if interested

CAUTION: Avoid contact with eyes or skin. Wash thoroughly with water. Sticks should be stored in a cool dry place. Always remove stick from plastic bay or cardboard tube before using. Bag or tube can be used as a glove to avoid contact with hands.