



# Eagle Solid Products, Inc.

## Product Data Sheet

### ES-17 SAPP STICKS

#### Sodium Acid Pyrophosphate

#### DESCRIPTION:

ES-17 SAPP Sticks are composed of a blend of surfactants and Sodium Acid Pyrophosphate in a solid stick form. They are water soluble / condensate dispersible. This unique product is designed as a drilling mud thinner / dispersant. They have also shown to decreased wear on shaker screens due to thinner mud and reduce friction. They can also help prevent bit balling.

#### USAGE – TREATING RATES:

The usage rates for ES-17 SAPP Sticks can vary from one drilling operation to another. Factors such as the weight of mud, drilling depth and water weight can affect the number of sticks to be dropped. Normal usage rates are 1 to 3 (1-1/4" X 15") sticks per joint of drill stem. This treating rate is recommended based upon past field tests, under normal drilling conditions. To determine the optimum treating rates it may be necessary to increase or decrease the number of sticks used until an optimum treating rate is reached. There are many factors that will determine the exact treating rates needed for each particular system. Consult your Eagle Solid Products, Inc., representative for technical assistance.

#### HANDLING AND STORAGE:

ES-17 SAPP Sticks are industrial chemicals. All safety and handling on the product container and material safety data sheet must be followed. For detailed safety and disposal information, consult the material safety data sheet. This product should be stored in a cool, dry location.

#### PHYSICAL PROPERTIES:

FORM----- Solid cylindrical  
COLOR-----Yellow  
MELTING POINT-----135oF

#### AVAILABILITY:

ES-17 SAPP Sticks are available in the following sizes: 1-1/4" X 15" and are packaged 70 sticks per case. They are available in coolers, boxes and other containers. Contact Eagle Solid Products, Inc. for more details.

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