



Eagle Solid Products, Inc.

Product Data Sheet

EF-2 DRILL STICKS

DESCRIPTION:

EF-2 Drill Sticks are oil /condensate-dispersible, water-soluble sticks containing surfactants and friction reducers and will perform in the presence of salt and fresh water.

USAGE IN DRILLING APPLICATIONS:

EF-2 Drill Sticks are used to increase the life and efficiency of drill bits. The unique combination of surfactants and friction reducers increases the effectiveness of the drilling process by preventing the clays from sticking and balling up on the drill bit while drilling. This product will also help prevent the jets on the drill bit from plugging off, allowing the mud and cuttings to return to the surface and improving drill bit penetration. EF-2 Drill Sticks can improve the efficiency of drilling operations by helping to keep the drill bit clean of debris and increase mud and drill cutting returns to the surface. Drill bits will perform better and get better penetration due to the increase in efficiency.

APPLICATION FOR DRILLING:

Drop between 2 to 4 sticks each time a joint of drill stem is added to the drill string in the drilling operation. As the drilling fluid moves down the drill string the sticks will dissolve, releasing the surfactants and friction reducers into the drilling fluid. The metal surfaces of the drill bit will then have a slick coating that will protect it from build up. Each time a new joint is added, adding more sticks will maintain this slick coating. We suggest the above mentioned usage rates be used as starting points and then adjusted up or down to find the most economical treating rate for your drilling operation.

HANDLING AND STORAGE:

EF-2 Drill 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-----Red
MELTING POINT-----132^oF

AVAILABILITY:

EF-2 Drill Sticks are 1-1/4" X 15" and are packed 70 sticks per cooler or box. They are also available in 55 gallon drums, 500 sticks per drum. Contact Eagle Solid Products, Inc. for more details.

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