

## INFORMATION

# IRONITE SPONGE

POWDERED H<sub>2</sub>S SCAVENGER

### DESCRIPTION

IRONITE SPONGE is a specially-prepared oxide of iron, Fe<sub>3</sub>O<sub>4</sub>, with a very high surface area. The product is an effective scavenger for control of H<sub>2</sub>S in drilling fluids. IRONITE SPONGE is a dark, free-flowing powder.

### APPLICATION

IRONITE SPONGE should be added to any water-base muds which are used to drill known or suspected H<sub>2</sub>S - bearing formations. Dosage will be dependent upon rate of hydrogen sulfide intrusion into the mud system, and upon the pH of the system. An excess of unreacted IRONITE SPONGE should be carried in the mud at all times.

### RECOMMENDED TREATMENT

Dosage is generally in the range of 10 to 30 ppb (28.5 to 85.5 kg/m<sup>3</sup>), and should be determined on the basis of on-site tests. Please consult a Messina Technical Service Representative.

### PACKAGING

IRONITE SPONGE is packaged in 50 lb net multi-wall bags.

IRONITE SPONGE is a Messina trademark