

INFORMATION

H₂LESS

LIQUID H₂S SCAVENGER

DESCRIPTION

H₂LESS is a liquid zinc chelate solution. The product is soluble in brine, fresh water, and water-base drilling muds.

APPLICATION

H₂LESS is specifically designed for hydrogen sulfide scavenging in water base drilling fluids. The zinc is chelated and will not precipitate in high pH systems, nor will it adversely affect the rheology of the fluid. H₂LESS may disperse mud solids, and should be pilot-tested where dispersion of solids is undesirable.

RECOMMENDED TREATMENT

Drilling fluids should be pretreated with H₂LESS prior to drilling a formation suspected of containing H₂S 35 gal of product per thousand bbl of drilling fluid initial treatment will scavenge up to 30-50 ppm of soluble sulfide in the drilling fluid. An 8 to 12 gal daily continuous treatment through a chemical injection pump at the mud suction will control moderate intrusion of hydrogen sulfide.

Additional treatments will be required as the hydrogen sulfide increases in volume.

PACKAGING

H₂LESS is available in 55 gal steel drums and in 5 gal pails.

H₂LESS is a Messina trademark