

## INFORMATION

# KLEEN-PAK

NON-DAMAGING PACKER FLUID

### DESCRIPTION

KLEEN-PAK exhibits unusual suspending characteristics in a packer fluid. This allows addition of large amounts of barite without settling.

### APPLICATION

KLEEN-PAK, at a concentration of 2 to 3 ppb, produces a fluid capable of suspending barite for an extended period of time. This packer fluid remains stable up to temperatures of approximately 250° F. CIDE-COR should be added at a concentration of 15 gal per 100 bbl of packer fluid.

FOAMFREE should be used liberally throughout mixing.

### MIXING PROCEDURES

KLEEN-PAK should be added through an eductor or mixing hopper. FOAMFREE must be used to prevent entrapped air from becoming a problem. After all the KLEEN-PAK has been added, circulation should be continued until full yield is obtained. CIDE-COR should be added while circulating.

After the system has reached the proper viscosity, barite or calcium carbonate is added to desired weight.

### PACKAGING

KLEEN-PAK is packed in 50 lb sacks.

KLEEN-PAK is a Messina trademark