

## INFORMATION

# CA-LC5

### LOST CIRCULATION CELLOPHANE

#### DESCRIPTION

CA-LC5 is a lost circulation additive for cementing operations. The product serves as a bridging agent across fractured or porous areas. It is composed of clear, thin flakes of various sizes.

#### APPLICATION

CA-LC5 flakes form a mat at the face of the formation or fracture sealing off the lost circulation zone. Some of its advantages are as follows.

- It is chemically inert and does not affect thickening time or compressive strength.
- Small quantities provide a large surface area for sealing off porous zones.
- It is compatible with all commonly used cements and additives

#### RECOMMENDED TREATMENT

CA-LC5 is used at concentrations of 1/8 to 1/2 pounds per sack of cement. Mixing problems could occur with concentrations above this amount. Dry blending into the cement at the bulk plant produces the best results.

#### HANDLING

Eye contact may cause slight irritation or mechanical corneal injury. Contact with skin can cause irritation. Wash exposed areas with water. Goggles are recommended.

#### PACKAGING

CA-LC5 is available in 25 lb sacks.

CA-LC5 is a Messina trademark