



Drilling Fluids, Inc.

DESCRIPTION

USES

BENEFITS

TREATMENT

FUNCTION

TYPICAL PHYSICAL PROPERTIES

SAFE HANDLING RECOMMENDATIONS

PACKAGING

SDIC

SDIC is an oxidizer for polymer drilling, completion and work over cleanup. It is effective in degrading most polymers used for viscosity.

SDIC degrades the kinematic viscosity of various polymers, allowing them to be flushed from the formation. HEC and Xanthan polymer treated mud systems are reduced to virtually the absolute viscosity of fresh water.

The use of **SDIC** reverses the formation damage done by high viscosity polymer fluids. **SDIC** works faster and more completely than Sodium Hypochlorite or Lithium Hypochlorite at significantly lower treatment levels.

One to two pounds per barrel of **SDIC** is spotted across the formation and allowed to sit for up to 24 hours. Polymer degradation is enhanced by temperature and is virtually instantaneous at bottom hole temperatures of greater than 150oF. Moving the spot occasionally enhances the effect.

SDIC reduces the organic polymer chains into small units until they no longer have the ability to bridge across pore throats.

Appearance.....free flowing white, crystalline powder
Hygroscopic.....yes
pH.....6.8—7.1
Bulk Density.....57—59 lb/cu.ft.

Utilize normal precautions for employee protection when handling chemical products. Use of appropriate respirator, gloves, goggles, and apron is recommended for employee comfort and protection. See Material Safety Data Sheet [MSDS] for this product prior to use.

SDIC is packaged in 100 pound non-returnable buckets.

GEO Drilling Fluids, Inc.

1431 Union Avenue
Bakersfield, CA 93305

1-800-GETSGEO

(661)325-5919

geodf@geodf.com

For more info visit:

geodf.com





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TYPICAL PHYSICAL PROPERTIES

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SUPER GEL

Appearance.....tan powder
Hygroscopic.....no pH
in water.....neutral Bulk
density......56 pcf Specific
Gravity.....2.6

Utilize normal precautions for employee protection chemical products. Use of appropriate equipment is recommended for employee comfort and protection. See Material Safety Data Sheet [MSDS] for this product prior to use.

SUPER GEL is packaged in 50 pound multiwall bags.

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