

PRODUCT DATA SHEET

SO-CHEM SCS- 5000 SCALE INHIBITOR

GENERAL DESCRIPTION

So- Chem SCS 5000 Scale Inhibitor is an aqueous solution of organic phosphonates. It is very effective in inhibiting scale formation by limiting nucleation and growth of the precipitated salts. It is particularly effective in controlling scale formation in systems handling produced water.

RECOMMENDED USES

So- Chem SCS 5000 Scale Inhibitor is an excellent choice for squeeze applications with temperature stability of 400 °F. The product is designed for use in systems where the major cause of scaling is due to calcium carbonate deposition.

APPLICATION

So- Chem SCS 5000 Scale Inhibitor may be applied by continuous injection or batch treatment. The long term inhibition can be achieved by downhole squeeze application. Typical treatment rate is between 6ppm -30 ppm.

So- Chem personnel is available to advise on a suitable treating program.

TYPICAL PHYSICAL PROPERTIES

Specific Gravity	1.154
Flash Point	> 200° F
Viscosity 40°C	2.07 cSt at 40°C
pH	3.5 to 4.5
Solubility	Soluble in water
Appearance	Clear to slightly hazy liquid viscous liquid
Odor	Mild

SOUTHERN CHEMICALS LIMITED

1 - 2 Tarran Industrial Estate La Romain

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HANDLING

The handling of **So- Chem SCS 5000 Scale Inhibitor** should present no problems. Normal safety precautions for handling industrial chemicals should be observed.

AVAILABILITY

So- Chem SCS 5000 Scale Inhibitor is available from Southern Chemicals Limited, # 2 Tarran Industrial Estate La Romain in bulk deliveries (tote tanks) or 55 gall drums.

REVIEW

This Product Data Sheet shall be reviewed as necessary.

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