



INVENTED TO LAST

كيماويات السعودية

Saudi Chem

SC 45

PRODUCTION SCALE INHIBITOR

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

SC 45 is a water soluble product containing an amino phosphonic acid salt. It is particularly effective in preventing deposition of calcium carbonate and barium sulphate. **SC 45** is effective in produced waters and injection waters operating with a scale forming index.

TYPICAL PHYSICAL PROPERTIES

Appearance: Yellow liquid

Specific Gravity @ 20 Deg C: 1.10 to 1.16

pH: 7.0 to 7.8

Freeze point: Less than 0 Deg C

Flash Point: Greater than 150 Deg F

Viscosity @ 20 Deg C: Less than 100 Cps

PRODUCT APPLICATION DETAILS

SC 45 may be applied neat or diluted with soft water before use. When used as supplied, dosing pumps and lines should be suitable plastic material, otherwise stainless steel equipment may be used. Carbon steel is not suitable. Dosage, for continuous treatment, will vary from 2 ppm to 25 ppm based on the water quality and the conditions of use such as downhole or surface additions. **SC 45** can be batch treated down the well, and the dosage rate is variable, depending upon requirements. A good approximation, is to batch the equivalent of 200 ppm, based upon the daily flow rate.

PRODUCT PACKAGING DETAILS

SC 45 is supplied in 55 US gallon lined or plastic drums.

PRODUCT HANDLING DETAILS

Contact with skin and eyes must be avoided. Protective clothing must be worn. In cases of contact with the skin or eyes, wash immediately with clean water for at least 15 minutes and seek medical attention. Contaminated clothing should be removed and laundered before re-use.

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