



PRODUCT BULLETIN

AC-180

Scale Inhibitor/Remover

General Description

AC-180 is an acidic formulated scale inhibitor. It is designed to remove and inhibit calcium carbonate deposits. This chemical is ideal for batch treatment in deep wells where scaled pumps are a problem. Liners and tubing can be effectively descaled by application of **AC-180**. **AC-180** is very effective for cleaning process equipment, lines, and heat exchanger tubing, of calcium carbonate contamination.

Application

AC-180 may be injected continuously or used in batch treating programs. Treating rates for continuous injections may vary from 30-250 ppm. If batch treating methods are used to remove CaCO_3 deposits in downhole pumps, 5-10 gallons of **AC-180** may be required per treatment. To remove scale deposits from liners and tubing, pump 3-5 barrels of **AC-180** downhole and recirculate well for 24 hours. For removal of scale contamination on external surfaces of pipe, heat exchangers and related equipment, **AC-180** may be applied by local spray appliance. When using **AC-180** for cleaning process equipment, dilute with clean water between 10 - 20% and circulate until scale is removed. Clean and flush equipment with fresh water before putting back into operation. **SPECHIB 530** can be used with the rinse water to pacify and neutralize any residual acid left in the system.

Physical Properties

Appearance	Clear
Solubility	Complete in Water
Density @ 60° F	9.7 lbs./gallon
pH	1.2
Pour Point	0° F
Flash Point	None

Availability

AC-180 is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.