



TECHNICAL
INFORMATION
SHEET

DOLOMITE SOLUBLE ACID

Dolomite Soluble Acid (DSA) is an inhibited hydrochloric acid with the addition of Franklin's A51 acid intensifier. This produces a solution that is 0.25% hydrofluoric acid.

Dolomitic limestone often contains considerable amounts of clay or silt and is sometimes called siliceous limestone. DSA has proven to be most effective in this type of limestone.

Dolomite is calcium magnesium carbonate and reacts more slowly in hydrochloric acid than does calcium carbonate. Depending on formation composition, DSA has an increased reaction rate with dolomites of about 50%.

Dolomite Soluble Acid has been extensively used for initial acid cleanup treatments and as acid stimulation treatments of dolomitic limestones throughout the Illinois Basin for years with very good success.

Dolomite Soluble Acid is compatible with all of Franklin's other acidizing chemicals.