

DESCRIPTION

SAI-05A is an organic corrosion inhibitor for use in HCl acid and is dispersible in all concentrations of the acid. It will inhibit corrosion in 28% HCL up to 300°F and in 15% HCL up to 400°F. It is compatible with all the common intensifiers such as formic acid and metal halides.

APPLICATION

The usage level of **SAI-05A** may range from 0.1% to 3.0% depending on the bottom hole temperatures expected, metallurgy and the number of hours the acid will be in contact with the steel. Specific concentrations must be determined by laboratory testing. As with all corrosion inhibitors its performance may be compromised by the presence of other surface active components and so more may be needed when used in a formulated system.

PHYSICAL PROPERTIES

Appearance:	Dark red liquid
Odour:	Pungent
Boiling Point/Boiling Range(°C):	65@760mmHg
Pour Point (°C):	-10
Flash Point (°C)/Method Used:	25/pensky martens
Explosive Properties:	Flammable liquid
Specific Gravity:	0.97

PACKAGING

Usually supplied in 200L UN standard drums

ADDITIONAL INFORMATION

This product is flammable and corrosive. Please refer to the MSDS for handling instructions before use.