

DESCRIPTION

Uninhibited hydrochloric acid of any concentration will react to corrode steel. The amount of damage to assets coming in contact with the acid is a function of acid strength, contact time and temperature. SAI-36 is a blend of quaternary ammonium compounds with acetylenic alcohols that provides corrosion protection against hydrochloric acid up to 28% concentration. SAI-36 dispersible in oil, acid and water and is effective up to 250°F (121°C). With the use of an inhibitor aid SAI-36 can be effective up to 350°F.

APPLICATION

The following table gives a guide to the required dosage of SAI-36 at various temperatures.

Temperature (°F)	15% HCL	28% HCL
Up to 150	2gpt	4gpt
151 to 175	4gpt	8gpt
176 to 200	6gpt	12gpt
201 to 225	8gpt	16gpt
226 to 250	10gpt	20gpt

PHYSICAL PROPERTIES

Appearance	Dark red to brown liquid
SG @25°C	0.98
PH (10% IPA/water)	4-7
Flash Point	45°C

PACKAGING

Usually supplied in 200L UN standard drums

ADDITIONAL INFORMATION

Please refer to the MSDS for handling instructions before use.