

(ACI-INT 1001) CORROSION INHIBITOR INTENSIFIER

Application

This corrosion inhibitor aid (**ACI-INT 1001**) is not used too often in HCL at temperatures below 200°F. It is not a stand-alone acid corrosion inhibitor; and it is used with HCL, HCL-HF, and HCL-Acetic acids. Reductions in corrosion can be in the range of 40 to 90% depending on the type of metal exposed. Corrosion intensifier may be used with corrosion inhibitor to limit high temperature corrosion rates on J-55, N-80, 13 Cr and coiled tubing. This aid is used to inhibit corrosion for the temperatures up to 300°F. The recommended concentration is 10-60 gal/Mgal of aid in HCL acid.

Physical and chemical properties

Item	Description	Properties
1	Physical	Colorless Liquid
2	Odor	Strong Pungent
3	Solubility in water	Soluble

Features

- (ACI-INT 1001) lowers corrosion rates significantly when used with organic acid inhibitors allowing increased contact time between the acid and exposed steel.
- (ACI-INT 1001) may be used with HCL HCL-HF, and HCL-Acetic acids.
- It improves corrosion protection when used with normal HCl or HCl-HF acid inhibitors.
- It provides acid corrosion protection on most oilfield grade steels. It is compatible with most acid additives.
- It has a mixing flexibility.
- It is easily soluble and can be added to acid treating fluids.
- It is compatible with most acid additives.

Benefits

Stimulates higher temperature formations with minimal corrosion of steel tubular
Permits high-strength acid systems to be used in stimulating high temperature formations
Compatibility and mixing flexibility allow usage with all HCl and HCl-HF acid.

Packaging

Drum: 55 gal