



PRODUCT DATA SHEET

ECONO-CI300 ACID CORROSION INHIBITOR

PRODUCT DESCRIPTION

ECONO-CI300 is a moderate to high temperature corrosion inhibitor designed to give excellent protection when in contact with common oil and gas well steel conduits in acidizing applications.

PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity:	0.930
Appearance:	Dark Liquid
Ionic Charge:	Cationic
pH:	3.3
Pour Point:	<-30°F

PRODUCT ADVANTAGES

ECONO-CI300 has no aromatic solvents, alkyl phenols, quaternaries, or heavy metals and is effective in all Hydrochloric acid strengths up to 28%. **ECONO-CI300** is able to provide corrosion protection up to 300°F when used alone and up to 350°F when used in conjunction with an intensifier.

APPLICATION

The accompanying corrosion data is for inhibitor only and does not include other products (surfactants, anti-sludge agents, non-emulsifiers, iron control agents) that may be present and cause deterioration (See Next Page)

Please read and understand the Material Safety Data Sheet (MSDS) before using this product.

This information relates only to the material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer any warranty against patent infringement.



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ECONO-CI300

Inhibitor Loading	Acid Strength	Time	Temp	Intensifier	Corrosion Rate (lbs/ft²)
1gpt	15%	24hr	150F		0.007
1gpt	15%	6hr	175F		0.046
2gpt	15%	6hr	175F		0.008
3gpt	15%	6hr	200F		0.008
8gpt	15%	6hr	225F		0.009
8gpt	15%	6hr	225F	Cu Iodide	0.006
8gpt	15%	6hr	250F		0.042
8gpt	15%	6hr	250F	Cu Iodide	0.014
10gpt	15%	6hr	300F	Cu Iodide	0.051
10gpt	15%	6hr	300F	10% Formic	0.028
20gpt	15%	6hr	300F	10% Formic	0.026
20gpt	15%	6hr	350F	10% Formic	0.035
1gpt	28%	6hr	150F		0.009
3gpt	28%	6hr	200F		0.008
10gpt	28%	6hr	225F		0.040
10gpt	28%	6hr	225F	Cu Iodide	0.019



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