Highly effective acid inhibitor for use in Vitech BJSi formulae

COST / PERFORMANCE

- Provides effective protection on galvanized metal and aluminum when used with Vitech BJSi
- Low use levels required- cost effective

ENVIRONMENT / HEALTH & SAFETY

- Minimizes hydrogen gas evolution in acid treatment of light metals

PERFORMANCE

Results: 7075 Aluminum

Formulation	Weight Loss		
	Before	After	% Loss
15% BJS-I & 0.5% 1113	7.68g	7.67g	0.13
Control Solution	7.73g	6.97	9.83

Note: Control solution was 15% BJS-I with no inhibitor. Control solution turned black. The solution with 1113 remained clear with no visual affects on the aluminum.

USES & APPLICATIONS

- Metalworking
- Descaling applications
- Cooling tower cleaning and descaling

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Need assistance in developing a custom solution?
Vitech has a full-service lab that can collaborate with you and help you meet your cost, performance and environmental objectives! **Click the HELP! icon** and let us earn the right to invest in your success!

PRODUCT SPECIFICATIONS

Appearance: Clear dark brown liquid

Density: 1.02 – 1.04 g/cm3

PACKAGE & HANDLING

1113 is available in:

- 55 gallon OH Steel drums (net wt. 413 lbs)
- 5 gallon steel pails (net wt. 40 lbs)

REGULATORY / TOX INFORMATION

DOT shipping classification is UN1993 Flammable Liquid, N.O.S. (Methanol), Class 3, PG III

DSL and TSCA compliant