



SierraCor TOFA:DETA+ (2:1)

OVERVIEW: SierraCor TOFA:DETA+ (2:1) is a key raw material used in many corrosion inhibitor formulations. It can be used as an acid salt using a variety of acids. Then the salts can be used alone or in combination with a variety of other corrosion inhibitors. SierraCor TOFA:DETA+ (2:1) is a high quality imidazoline using virgin materials and is processed to achieve a high degree of ring closure. Improved ring closure has a direct correlation to performance, clarity, and absence of salting out over time.

CHEMICAL NAME: Tall Oil Fatty Acid-Diethylenetriamine Imidazoline

FUNCTIONS: Corrosion Inhibitor

SPECIFICATIONS:

Appearance:	Clear Amber Liquid
Amine Value:	100.00 - 130.00
% Imidazoline Ring Closure:	85.0 - 100.0
Gardner Color:	4.0 - 12.0
pH 5% Sol.:	10.0 - 12.0
Acid Value:	0.00 - 8.00

MARKET APPLICATIONS:

- Oil & Gas – Drilling muds, oil production
- Metal Working – Metal Working Fluids
- Chemical Manufacturing – Raw material for Imidazoline quats
- Paints and Coatings – Paint additive, Water based, or oil based
- Water Treatment – Closed loop systems

SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

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