



# Cola<sup>®</sup>Zoline TD (ME)

1:1 Imidazoline

**Cola<sup>®</sup>Zoline TD (ME)** is 1:1 imidazoline derived from tall oil fatty acid (TOFA) and DETA. It is a fatty amine film forming agent with wide applications in oilfield and refinery to prevent corrosion of metal surfaces.

## BENEFITS

- ~ 100% solids
- Manufactured from sustainable resources
- Good base for corrosion inhibitor formulations
- Soluble in non-polar solvents, but becomes water-soluble upon neutralization with acids
- Low viscosity and easy to pour

## APPLICATIONS

- Prevents corrosion of oil pipelines under high flow sheering
- Intermediate for forming imidazoline surfactants and emulsifiers



## TYPICAL PROPERTIES

Appearance @ 25°C	Transparent Light to Medium Amber Liquid
I:A Ratio	1.80 MIN
Alkali Value	181.0 – 204.0
pH (2% 70:30 IPA/AQ)	11.0 MIN
Color, Gardner BYK	11 MAX
Specific Gravity @ 21°C	0.91 – 0.94
FTIR, Match Standard	97% MIN

## STORAGE / HANDLING

ColaZoline TD (ME) should be stored in closed containers. Shipped in poly drums (net weight 181.4 kg). Typical shelf life is 24 months from date of manufacture. Safety Data Sheets may be found at [www.colonialchem.me](http://www.colonialchem.me).

**NOTE:** Avoid sample storage in polyethylene terephthalate (PET) containers. Alternatives could be HDPE or glass.



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