



Cola[®]Zoline TD2 (ME)

2:1 Imidazoline

Cola[®]Zoline TD2 (ME) is 2:1 imidazoline derived from tall oil fatty acid (TOFA) and DETA. It is a fatty film forming agent with wide applications in oilfield and refinery to prevent corrosion of metal surfaces.

BENEFITS

- Manufactured from sustainable resources
- 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
- Functions as a wetting agent in drilling fluids



TYPICAL PROPERTIES

Appearance @ 25°C	Clear Dark Amber Liquid
Imidazoline, %	85.0 min.
Alkali Value	95 - 105
pH (10% 60/40 IPA/aqueous)	11.0 – 12.0
Color, Gardner BYK	15 Max.

STORAGE / HANDLING

ColaZoline TD2 (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.

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



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