

BURCO® IMIDAZOLINE T

Tall Oil Cyclic Cationic Surfactant

BENEFITS AND FEATURES

- Provides emulsification, corrosion inhibition, thickening, and antistatic properties
- Substantive to most surfaces including fabrics, glass, paper, and metals
- Oil soluble; made water soluble as a mineral acid or acetic acid salt
- Alkyl phenol ethoxylate (APE) free
- Biodegradable

TYPICAL APPLICATIONS

- Asphalt: improves adhesion to aggregate, particularly under wet conditions
- Industrial cleaners: provides emulsification in solvent cleaners and corrosion inhibition
- Paints and cleaners: promotes viscosity build of attapulgite clay, provides corrosion inhibition in primers/paints, antiskinning agent in alkyd paints
- Metal lubricants: adds lubricity and corrosion inhibition, displaces moisture
- Flotation agents: used for removal of impurities from clay and ores
- Petroleum: provides corrosion inhibition in oil acidifying and secondary oil recovery; serves as emulsifier and water scavenger in diesel additives, mineral oil, and kerosene
- Agriculture: acts as emulsifier for oil sprays and herbicides
- Laundry: functions as emulsifier for fabric softeners
- Polymers: provides antistatic properties during manufacture of resins and PVC, processing aid during polymer production

TYPICAL PROPERTIES

Chemical Type	Tall Oil Imidazoline
Appearance at 25°C	Clear liquid
Color, Gardner	14 max
Amine Value	145-165
Imidazoline Content, %	90 min
Acid Value	1 max
pH (1% aqueous)	10.5
Specific Gravity, g/L	0.90
Activity, %	100
Viscosity, cP at 25°C	375
Density, lbs/gallon	7.51

FORMULATION GUIDELINES

- Burco Imidazoline T is compatible with cationic and nonionic surfactants. The product is not compatible with anionic surfactants.

AVAILABILITY

Burco Imidazoline T is available in 53-gallon, open-head, poly drums (410 lbs), in totes, and in bulk.

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12/09

MDM