

# Technical Data Sheet

## Cola®Liquid DT



**CHEMICAL NAME** Tallate DIPA

### DESCRIPTION

Cola®Liquid DT is a non-ionic 1:1 diisopropanolamine (DIPA) amide of tall oil fatty acids. Colonial Chemical's Cola®Liquid products consist of completely liquid, consumer acceptable non-DEA amides that perform like traditional alkanolamide surfactants. Cola®Liquid DT provides viscosity building and foam stabilizing properties. The product is liquid and very mild to eyes and skin. Cola®Liquid DT can be used as a substitute for 1:1 DEA amides in any application where traditional alkanolamide surfactants have been used. Cola®Liquid DT is effective in a wide variety of industrial products, including:

- Synthetic, semi-synthetic metal-working compounds
- Soluble oils
- Metalworking formulations for stamping, drawing and machining

### BENEFITS

- Co-emulsify mineral oils in water
- Good lubricity
- Low foam emulsions
- Stable emulsions in hard water
- Water dispersible
- Oil-in-water or water-in-oil emulsifier
- Compatibility with metalworking additives, such as corrosion inhibitors, EP agents and others
- Ease of formulating soluble oils, semi-synthetic fluids, synthetic fluids, emulsions degreasers and emulsifiable rust preventatives
- Low viscosity for ease of handling
- Contains no DEA, MEA or TEA

### TYPICAL PROPERTIES

Appearance	Clear Amber Liquid
Color, Gardner '98	4
pH (1% solution)	9.8
Acid Value	3.4
Alkali Value	44.0
Viscosity, cps @ 40°C	700
Specific Gravity @ 25°C	0.93

### STORAGE AND HANDLING

Cola®Liquid DT should be stored in closed containers. Frozen material may be thawed in a warm room, venting drums while warming. A Safety Data Sheet is available upon request.

### PACKAGING

Cola®Liquid DT is shipped in 55 gal. closed-head steel drums.



1 min. 5 mins. 10 mins.

Shake Foam Test	Cola®Liquid DT
1 min.	20 mm
3 min.	20 mm
5 min.	20 mm
10 min	20 mm

(1 g Test Material into 50 mL DI-water)

## Colonial Chemical, Inc.

225 Colonial Drive · South Pittsburg, TN 37380 · Phone: 423-837-8800 · Fax: 423-837-3888 · [www.colonialchem.com](http://www.colonialchem.com)

Technical information contained herein is believed to be accurate. However, it is furnished without charge or obligation and is given and accepted at the recipient's sole risk. No guarantee of the accuracy of the information is made and the products discussed are sold without conditions or warranties expressed or implied. No warranties beyond the guarantee that Colonial Chemical products are manufactured to specs are expressed or implied, since the use of material is beyond our control. Purchasers should make their own tests and determine suitability of the product for their particular purposes. Nothing contained herein shall be considered a recommendation for any use that may infringe upon patent rights. Safety information regarding this product is contained in its Material Safety Data Sheet.