

Technical Data Sheet

Cola®Liquid DT2



CHEMICAL NAME	Tallamide DIPA
CAS NUMBER	405160-18-1
LISTINGS	TSCA (US), NDSL (Canada), IECSC (China)

DESCRIPTION

Cola®Liquid DT2 is a non-ionic 2:1 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 DT2 can be used as a substitute for 2:1 DEA amides in any application where traditional alkanolamide surfactants have been used. Cola®Liquid DT2 is effective in a wide variety of household and industrial products, including:

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

BENEFITS

- Reserve alkalinity
- 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

SPECIFICATIONS

Appearance	Clear Amber Liquid
Color, Gardner	8 Max.
pH (3% solution)	9.0 – 10.0
Acid Value	23.0 – 29.0
Alkali Value	105.0 – 131.0
% DIPA	25.0 – 31.0

STORAGE AND HANDLING

Cola®Liquid DT2 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 DT2 is shipped in 55 gal. closed-head steel drums.



Shake Foam Test	Cola®Liquid DT2
1 min.	80 mm
3 min.	65 mm
5 min.	55 mm
10 min	35 mm

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

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