



# Cola<sup>®</sup>Lube 3403

## Metalworking Lubrication Additive

<b>CHEMICAL NAME</b>	Amide
<b>LISTINGS</b>	US (TSCA); Canada (DSL); Australia (AICS); Philippines (PICCS); New Zealand (NZIoC)

**Cola<sup>®</sup>Lube 3403** is a tall oil based alkanolamide that is dispersible in water, forming a chemical emulsion. It provides corrosion protection and antiwear properties in synthetic and semi-synthetic metalworking fluids.

### SPECIFICATIONS

Appearance @ 25°C	Dark Amber Liquid
Free Amine as DEA	22 - 25
Free Fatty Acid	4 - 7
pH (1% aq)	9.0 - 10.5
Color, Gardner '98	14 Max.

### PERFORMANCE TESTING RESULTS

#### Shake Foam Test

(1 g Test Material into 50 mL DI water)

Immediate	105 mm
1 min.	15 mm
3 min.	15 mm
5 min.	15 mm
10 min.	15 mm



Immediate    1 Minute    3 Minutes    5 Minutes    10 Minutes

### STORAGE AND HANDLING

Cola<sup>®</sup>Lube 3403 should be stored in closed containers. Shelf life is 24 months from date of manufacture. Cola<sup>®</sup>Lube 3403 is shipped in steel 55-gal drums, net weight 450 lbs (204.1 kg). Safety Data Sheet may be downloaded at [www.colonialchem.com](http://www.colonialchem.com).

## Colonial Chemical

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*Innovative Specialty Surfactants*