



# Cola®Lube 3402

Metalworking Lubrication Additive

**CHEMICAL NAME** Amide  
**LISTINGS** US (TSCA); Canada (DSL); Australia (AICS); Philippines (PICCS); China (IECSC)

**Cola®Lube 3402** is a low foaming; lard oil based alkanolamide that is dispersible in water, forming a chemical emulsion. It provides corrosion protection, antiwear, and EP properties in synthetic and semi-synthetic metalworking fluids. Lubricants with specifically controlled viscosities can be developed due to the unique thickening properties of Cola®Lube 3402 in water.

### SPECIFICATIONS

Appearance @ 25°C	Clear Liquid
Alkali Value	160 – 170
Acid Value	50 – 60
pH (10% aq)	9.3 – 10.3
Color, Gardner '98	13 Max.

### PERFORMANCE TESTING RESULTS

#### Shake Foam Test

(1 g Test Material into 50 mL DI water)

Immediate	100 mm
1 min.	100 mm
3 min.	100 mm
5 min.	100 mm
10 min.	100 mm



Immediate    1 Minute    3 Minutes    5 Minutes    10 Minutes

### STORAGE AND HANDLING

Cola®Lube 3402 should be stored in closed containers. Shelf life is 12 months from date of manufacture. Cola®Lube 3402 is shipped in poly 55-gal drums, net weight 450 lbs (204.1 kg) and in bulk. Safety Data Sheet is available at [www.colonialchem.com](http://www.colonialchem.com).

## Colonial Chemical

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*Innovative Specialty Surfactants*