



# Cola<sup>®</sup>Lube 3445

## Alkoxyate Phosphate Esters

**DESCRIPTION** Alkoxyate Phosphate Esters

**LISTINGS** Canada (DSL); US (TSCA); Australia (AICS); Korea (KECI); China (IECSC); Philippines (PICCS); New Zealand (NZIOC); Taiwan (TCSI)

**Cola<sup>®</sup>Lube 3445** is alkoxyate phosphate esters. It is an anionic emulsifier used in the emulsion polymerization of monomers like pure acrylic, styrene-acrylic acid esters and vinyl acetate. Cola<sup>®</sup>Lube 3445 improves freeze-thaw resistance of paint and provides corrosion protection for various ferrous metals commonly used in exterior building construction. It can be used as an antiwear agent under extreme pressure conditions in metalworking fluids.

Cola<sup>®</sup>Lube 3445 does not contain any alkyl phenol ethoxylates (APEOs).

### BENEFITS

- Excellent wetting
- Pigment dispersion
- Improves gloss
- Flash & nail head rust inhibition
- Low water sensitivity
- Solvent-free
- Extreme-pressure wear protection

### SPECIFICATIONS

Appearance @ 25°C	Clear to Amber Liquid
pH, 10% aqueous	1.5 – 2.5
Acid Value 1	75.0 – 95.0
Acid Value 2	125.0 – 150.0
Color, BYK Gardner	6 Max.

### STORAGE AND HANDLING

Cola<sup>®</sup>Lube 3445 is shipped in 55 gallon poly drums, net weight 441 lbs (200 kg) or bulk. Cola<sup>®</sup>Lube 3445 should be stored in closed containers. Shelf life is 24 months from date of manufacture. Safety Data Sheet is available at [www.colonialchem.com](http://www.colonialchem.com).

## Colonial Chemical, Inc.

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*Innovative Specialty Surfactants*