



# Cola<sup>®</sup>Mid 16

Oil-Soluble Alkanolamide 1:1

<b>CHEMICAL NAME</b>	Oleamide MIPA
<b>CAS NUMBER</b>	111-05-7
<b>LISTINGS</b>	US (TSCA); Canada (DSL); EU (REACH); Australia (AICS); New Zealand (NZIoC); Japan (ENCS); Philippines (PICCS); Korea (ECL); China (IECSC)

**Cola<sup>®</sup>Mid 16** is a unique nonionic surfactant for use in a variety of applications. Cola<sup>®</sup>Mid 16 has excellent corrosion inhibition properties on metal and has use in lubricants as both an emulsifier and a corrosion inhibitor. Cola<sup>®</sup>Mid 16 is also useful in preparing water-in-oil invert emulsions for polymerization, leading to high molecular weight polymers such as those used in water treatment. Cola<sup>®</sup>Mid 16 is also useful as a low HLB emulsifier in all continuous phase emulsions.

## APPLICATIONS

- **Metalworking:** lubricants, emulsifiers, corrosion inhibitors
- **Polymerization:** used to prepare water-in-oil emulsions for production of high molecular weight polymers
- **Personal care:** shampoos, conditioners, emulsifier for skin care creams and lotions

## SPECIFICATIONS

Appearance @ 25°C	Tan, Pasty Solid
pH (1% Dispersion)	8.0 – 9.5
Acid Number	8.0 Max.
Alkali Number	15 Max.
Moisture, %	0.5 Max.

## STORAGE AND HANDLING

Cola<sup>®</sup>Mid 16 should be stored in closed containers. Shelf life is 24 months from date of manufacture. Cola<sup>®</sup>Mid 16 is shipped in steel 55-gal drums, net weight 400 lbs (181.4 kg). Safety Data Sheet may be downloaded at [www.colonialchem.com](http://www.colonialchem.com).

## Colonial Chemical

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*Innovative Specialty Surfactants*