

Cola[®]Mid 16

Oil-Soluble Alkanolamide 1:1

CHEMICAL NAME CAS NUMBER LISTINGS

Oleamide MIPA

111-05-7

US (TSCA); Canada (DSL); EU (REACH); Australia (AICS); New Zealand (NZIoC); Japan (ENCS); Philippines (PICCS); Korea (ECL); China (IECSC)

Cola®Mid 16 is a unique nonionic surfactant for use in a variety of applications. Cola®Mid 16 has excellent corrosion inhibition properties on metal and has use in lubricants as both an emulsifier and a corrosion inhibitor. Cola®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®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®Mid 16 should be stored in closed containers. Shelf life is 24 months from date of manufacture. Cola®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.

Colonial Chemical

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Innovative Specialty Surfactants

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