



Cola[®]Mid 16

INCI Name: Oleamide MIPA
CAS No: 111-05-7

DESCRIPTION

Cola[®]Mid 16 is a unique non-ionic 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

- **Metal working:** 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

TYPICAL PROPERTIES

Appearance at 40°C	Clear yellow liquid (tan solid at 25°C)
pH (1% aqueous)	8.0 – 9.5
Activity, %	100
Alkali Number	4.5 – 7.5
Acid Value, mg KOH/g	8 max
HLB	6 – 8
Density, lbs./gal.	7.67
Titer	25 – 26°C

AVAILABILITY

Cola[®]Mid 16 is available in 55-gallon, open-head, poly drums (400 lbs.), in totes and in bulk.

LAST UPDATED 01/16/2008

WARRANTY

Colonial Chemical guarantees that its products meet published specifications. No other warranties or guarantees are expressed or implied because the use of this material is beyond the control of Colonial Chemical.

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