



Cola[®]Lux MO-HP

Amine Oxide Surfactant

INCI	Myristamine Oxide (<i>high purity</i>)
CAS	3332-27-2
LISTINGS	USA (TSCA); Canada (DSL); Australia (AIIIC); China (IECSC/IECIC); Japan (ENCS); Philippines (PICCS); New Zealand (NZIoC); Taiwan (TCSI)

Cola[®]Lux MO-HP is an amine oxide-based surfactant with a C₁₄ (tetradecyl) alkyl tail. It is used as a foam stabilizer and hair conditioning agent in shampoos and conditioners.

BENEFITS

- Cleansing agent
- Emulsifier
- Hair conditioning agent
- Emollient
- Foam stabilizer
- Viscosity booster
- Foam booster
- Acid and alkali stable
- Bleach stable

APPLICATIONS

- Shampoos
- Bubble baths
- Household, industrial and institutional products
- Facial masks (mud packs)
- Hair conditioners
- Shaving creams
- Hand soaps

TYPICAL PROPERTIES

Appearance @ 25°C	Clear Liquid
pH (10% aqueous)	7.0 – 9.0
Amine Oxide, %	29.8 – 32.2
Free Amine, %	0.7 Max.
Free Peroxide, %	0.07 Max.
Color, Gardner BYK	1.0 Max.
	Immediate 160
Ross Miles Foam, 1% Active	1 min. 145
	5 mins. 130
Draves Wetting, 0.1%	10.6 seconds

STORAGE / HANDLING

Cola[®]Lux MO-HP should be stored in sealed containers at temperatures not exceeding 120°F (49°C). Shipped in 55 gallon poly drums (net weight 450 lb/204 kg). Typical shelf life is 24 months from date of manufacture. Safety Data Sheets may be found at www.colonialchem.com.

Colonial Chemical
Innovative Specialty Surfactants
www.colonialchem.com