



Cola[®]Lux O2

Amine Oxide Surfactant

INCI NAME Oleamine Oxide
CAS NUMBER 14351-50-9 (EINECS 238-311-0)
LISTINGS TSCA, REACH, DSL, AICS, ENCS, PICCS, NZIoC, IECSC

Cola[®]Lux O2 is an amine oxide that provides excellent viscosity building, foam stability and moderate foam boosting. Cola[®]Lux O2 is compatible with most surfactants and will not hydrolyze in acid or alkaline systems due to the absence of amide or ester groups. Used in low concentrations, Cola[®]Lux O2 provides a silky feel to body washes, liquid hand soaps and other skin cleansers. Cola[®]Lux O2 may also function as a viscosity builder and an anti-static agent.

Cola[®]Lux O2 is shipped preservative-free.

PRINCIPAL USE

Industrial

- Acid Cleaners 3%-7%
- Liquid Dishwashing Detergents 3%-7%
- Alkaline Cleaners 3%-7%
- Finish Remover Conc. 10% - 30%

Personal Care

- Conditioning Shampoos 1%-10%
- Bath Products 1%-10%
- Skin Cleansers 1%-5%
- Liquid Hand Soaps 1%-5%

SPECIFICATIONS

Appearance @ 25°C	Clear Liquid
pH (as is)	7.0 – 9.0
Amine Oxide, % (MW 324)	31.0 – 35.0
Free Amine, % (MW 308)	0.5 Max
Color, Gardner BYK	4 Max.
Viscosity @ 25°C SP# 2, 12 PRM	1000 Max

STORAGE AND HANDLING

Normal should be stored in vented containers below 30°C in a dry place out of direct sunlight. If material becomes hazy after exposure to cold gently heat to 35°C and mix before use. Handle between 25°C – 35°C. Shelf life 24 months from date of manufacture. A Safety Data Sheet is available upon request.

PACKAGING

Cola[®]Lux O2 is shipped in bulk and in 55 gal. poly drums (net weight 450 lb/204 kg).

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Natural Surfactants