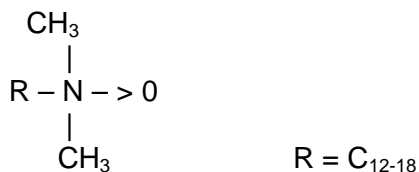




Cola[®]Lux MCO

INCI Name: C₁₂₋₁₈ Alkyldimethyl Amine N-oxides
CAS # 68955-55-5

CHEMICAL STRUCTURE



PROPERTIES

- Cleansing agent
- Emulsifier
- Can be formulated with anionic, nonionic and cationic materials
- Foam Booster
- Viscosity Builder
- Hair conditioning agent

APPLICATIONS

- Shampoos
- Bubble baths
- Hand soaps
- Hair conditioners
- Cream rinse
- Creams and lotions
- Shaving creams
- Household products
- Industrial and institutional products

TYPICAL PROPERTIES

Appearance at 25°C	Clear Gel
Amide Oxide (MW 268), %	30
Free Amine (MW 252), %	0.5
Hydrogen Peroxide, %	0.1
Color (Gardner) 10% solid	1
pH, 10% aqueous	8.0

ADDITIONAL INFORMATION

The product is readily biodegradable.

Cola[®]Lux MCO is almost non-toxic (LD₅₀=5.6 g/kg) and causes mild irritation at 10% active and mild to moderate eye irritation at 5% active.

STANDARD PACKAGING

Cola[®]Lux MCO is available in bulk and 55-gallon drums (net weight 425 lb/193 kg).

CLEARANCES

All components of **Cola[®]Lux MCO** are listed in the following countries: the registration number for the active ingredients are included in parentheses: Europe (EINECS 273-281-2), Canada (DSL 68955-55-5), Australia (AICS 68955-55-5), United States (TSCA 68955-55-5), and Japan (ENCS 2-198).

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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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