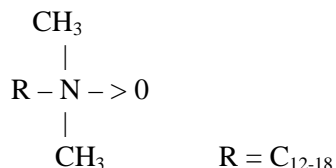


# COLA<sup>®</sup>LUX MCO

CTFA/INCI Name: C<sub>12-18</sub> Alkyldimethyl Amine N-oxides  
CAS # 68955-55-5

## CHEMICAL STRUCTURE



## PROPERTIES

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

## APPLICATIONS

- Shampoos
- Bubble Baths
- Hand Soaps
- Hair Conditioners
- Cream Rinses
- Creams and Lotions
- Shaving Creams
- Household Products
- Industrial & Institutional Products

## TECHNICAL DATA

Appearance @ 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

The product is readily biodegradable.

Cola<sup>®</sup>Lux MCO is practically non-toxic (LD<sub>50</sub>=5.6 g/kg) and causes mild irritation at 10% active and mild to moderate eye irritation at 5% active.

Standard Packaging: Cola<sup>®</sup>Lux MCO is available in bulk and 55-gallon drums (net weight 425 lb/193 kg).

All components of Cola<sup>®</sup>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).

Last Modified 06/30/2006

### 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.