



# Cola<sup>®</sup>Dol 1203

Ethoxylated Fatty Alcohol

**DESCRIPTION** Lauryl Alcohol Ethoxylates

**INVENTORIES** US (TSCA), Canada (DSL), Australia (AIC), Japan (ENCS), Korea (KECI), China (IECSC/IECIC), Philippines (PICCS), New Zealand (NZIoC), Taiwan (TSCI)

**Cola<sup>®</sup>Dol 1203** is an effective liquid non-ionic emulsifier and surfactant made from lauryl alcohol (POE 3 lauryl alcohol). Can be added to formulas as is either to the water phase or oil phase. Typical use level is 1 – 5%. It is plant-based.

## BENEFITS

- Non-ionic emulsifier (enables water & oil to mix), dispersing agent, and solubilizer
- Solubilizes oils in aqueous systems and create a milky type consistency when surfactants are present
- Gives water-in-oil emulsions (HLB 8)
- Compatible with non-ionic, anionic, amphoteric, and cationic surfactants

## APPLICATIONS

- Metalworking fluids
- Wetting agent in textile, paper processing
- Penetration chemicals
- Industrial cleaners
- Adhesives
- Solvents

## SPECIFICATIONS

|                 |           |
|-----------------|-----------|
| pH (1% aqueous) | 5.0 – 8.0 |
| pH (5% aqueous) | 5.0 – 7.5 |
| Moisture, K.F.  | 1.0 Max.  |
| Color, APHA     | 50 Max.   |

## STORAGE AND HANDLING

Cola<sup>®</sup>Dol 1203 should be stored in closed containers. Shelf life is 24 months from date of manufacture. Cola<sup>®</sup>Dol 1203 is shipped in poly 55-gal drums, net weight 430 lbs (195 kg). SDS at [www.colonialchem.com](http://www.colonialchem.com).

**Colonial Chemical**

*Innovative Specialty Surfactants*

[www.colonialchem.com](http://www.colonialchem.com)