

BURCO® LAF-180

Linear Alcohol Alkoxyate Low Foam Nonionic Surfactant

BENEFITS AND FEATURES

- Can be used in the formulation of “green” products compliant with Green Seal and EPA Design for the Environment (DfE) standards
- Provides excellent rinsability and good wetting
- Exhibits low foam levels at low temperatures while offering excellent detergency
- Compatible with acids, alkalis, and builders
- Not precipitated by calcium or magnesium ions
- Exhibits strong defoaming properties in the presence of proteinaceous soils
- Does not gel upon mixing with water
- Alkyl phenol ethoxylate (APE) free

TYPICAL APPLICATIONS

- Hard surface cleaners
- Automatic dishwasher formulations
- Metal cleaners
- Food and dairy equipment cleaners
- Carpet cleaners

TYPICAL PROPERTIES

Appearance at 25°C	Clear to pasty
pH (1% aqueous)	6.0 – 7.0
Activity, %	100
HLB	5.0-10.0
Viscosity, cP at 25°C	105
Density, lbs/gallon	8.47
Cloud Point, °C (1% aqueous)	15-20
Water, % max	1

FORMULATION GUIDELINES

- Burco LAF-180 is compatible with cationic, anionic, and nonionic surfactants.
- Burco LAF-180 exhibits inverse solubility – the product is more soluble in cold water than in hot water.
- Burco LAF-180 can be used in both acidic and basic environments.
- The use of solvents such as glycols, butyl ethers, and d-limonene as part of the formulation is possible.

AVAILABILITY

Burco LAF-180 is available in 53-gallon, open head poly drums (450 lbs), in totes, and in bulk.

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