

BURCO® LAF-6

Linear Alcohol Alkoxyate Low Foam Nonionic Surfactant

BENEFITS AND FEATURES

- Provides excellent rinsability and good wetting
- Exhibits low foam levels at low temperatures while offering excellent detergency
- Compatible with acids, alkalis, and builders
- Does not gel upon mixing with water
- Alkyl phenol ethoxylate (APE) free
- Readily biodegradable
- Can be used in the formulation of “green” products compliant with Green Seal and EPA Design for the Environment (DfE) standards and similar “green” standards
- Burco LAF-6 is listed on the EPA’s Cleangredients® database

TYPICAL APPLICATIONS

- Hard surface cleaners
- Peroxide-based cleaners and pre-spotters
- Automatic dishwash formulations
- Metal cleaners
- Food and dairy equipment cleaners
- Carpet cleaners (extraction)

TYPICAL PROPERTIES

Appearance at 25°C	Clear to slightly hazy liquid
pH (1% aqueous)	6.25
Activity, %	100
HLB	13
Viscosity, cP at 25°C	200
Density, lbs/gallon	8.3
Cloud Point, °C	37
Water, % max	1.0

FORMULATION GUIDELINES

- Burco LAF-6 is compatible with cationic, anionic, and nonionic surfactants.
- Burco LAF-6 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.
- Formulation of DfE and Green Seal acceptable products should follow the guidelines published by the certifying bodies to ensure all standards are met for all materials in a given formulation.

AVAILABILITY

Burco LAF-6 is available in 53-gallon, open head poly drums (430 lbs), in totes, and in bulk.

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12/09
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