

BURCOTERGE™ LFE-1000

Controlled Foam Nonionic Surfactant

BENEFITS AND FEATURES

- Effective at removing silicone oils
- Excellent detergency for oils and greases
- Outstanding emulsification; keeps oils and greases emulsified to prevent redeposition
- Controlled foam; foam levels decrease at elevated temperatures, quick breaking foam
- Alkyl phenol ethoxylate (APE) free
- 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

TYPICAL APPLICATIONS

- Removal of pipe dope and particulate residue off new pipes
- Cleaning of mold release agents off of molds and the articles that were molded
- Removal of silicone lubricants off of metal surfaces
- Laundry detergents
- Heavy duty cleaners
- Parts washers

TYPICAL PROPERTIES

Appearance at 40°C	Clear liquid
pH (1% aqueous)	5.5
Activity, %	94
Cloud Point, °C	<0
Viscosity, cP at 25°C	75
Density, lbs/gallon	8.02

FORMULATION GUIDELINES

- Burcoterge LFE-1000 is compatible with cationic, anionic, and nonionic surfactants.
- 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

Burcoterge LFE-1000 is available in 53-gallon, open-head, poly drums (430 lbs), in totes, and in bulk.

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