

BURCOTERGE™ BCY

High Performance Cationic/Nonionic Surfactant System for Water-Based Cleaners and Degreasers

BENEFITS AND FEATURES

- Rapidly removes oily, greasy, waxy, and particulate soils from metal, glass, concrete, plastic, and fabric surfaces
- Provides fast penetration and wetting/spreading
- Rinses clean at any water temperature
- Formulates at the same or lower cost per gallon as most cleaning systems, with improved performance
- Performance remains effective upon dilution versus traditional glycol ether, solvent and surfactant based systems
- Only surfactant required in the formulation, requires no coupler
- Alkyl phenol ethoxylate (APE) free
- Biodegradable

TYPICAL APPLICATIONS

- I&I: all purpose cleaners and degreasers, oven cleaners, patio furniture cleaners, vinyl and aluminum siding cleaners, parts washers, neutral floor cleaners
- Transportation: frictionless/touchless presoaks, self-splitting truck washes, self-serve presoaks/detergents, non-acid wheel cleaners, bilge cleaners, canvas and vinyl cleaners
- Printing: press cleaners (offset, litho, flexo, and water-based gravure), equipment, blankets, press frames, folders, and guide rollers

TYPICAL PROPERTIES

Appearance at 25°C	Clear yellow liquid
pH (1% aqueous)	5.5
Cloud Point, °C	>100
Percent Activity	59
Density, lbs/gallon	8.32

FORMULATION GUIDELINES

- Burcoterge BCY is compatible with cationic and nonionic surfactants. The product is not compatible with anionic surfactants.
- Burcoterge BCY can be used in both acidic and alkaline environments.
- The use of solvents such as glycols, butyl ethers, and d-limonene as part of the formulation is possible.
- To increase the amount of foam generated, surfactants such as Burcoterge C2P-39 (amphoteric) or Burco COPB-35 (betaine) can be added to the formulation.

AVAILABILITY

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

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