

BURCOTERGE™ NDG-77

Nonionic Surfactant

BENEFITS AND FEATURES

- Removes oily, greasy, waxy, and particulate soils from metal, glass, concrete, plastic, and fabric surfaces
- Performs at high pH levels (>11.5) where cationic surfactants are not effective
- Stable in both acidic and alkaline formulations
- Provides fast penetration and wetting/spreading
- Rinses clean at any water temperature
- Leaves surfaces streak free
- Only surfactant required in the formulation, requires no coupler
- Reduces or eliminates need for VOC
- 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
- Listed on the EPA’s Cleangredients® database

TYPICAL APPLICATIONS

- All purpose cleaners and degreasers
- Polished stone cleaners
- Neutral floor cleaners
- Glass cleaners

TYPICAL PROPERTIES

Appearance at 25°C	Clear brown liquid
pH (1% aqueous)	4.0
Activity, %	77
Cloud Point, °C	83
Viscosity, cP at 25°C	1050
Density, lbs/gallon	9.28

FORMULATION GUIDELINES

- Burcoterge NDG-77 is compatible with cationic, anionic, and nonionic surfactants.
- Burcoterge NDG-77 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.
- 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.
- Formulation of DfE and Green Seal acceptable products should follow the guidelines published by the certifying body to ensure all standards are met for all materials in a given formulation.

AVAILABILITY

Burcoterge NDG-77 is available in 53-gallon, open-head, poly drums (475 lbs), in totes, and in bulk.

#14723

12/09

MDM