

Technical Bulletin

Plurafac® RA 300



Description

Plurafac® RA 300 is a monofunctional alcohol alkoxylate.

BASF produces a number of chemically related compounds that are 100% active, nonionic, alkoxylated alcohols.

A variety of these products are excellent detergents for household and industrial use in cleaning applications. In addition to their cleaning properties (wetting, emulsification, high temperature stability and dispersion), alcohol alkoxylates can be used in combination with standard anionic, nonionic or cationic ingredients to solve foaming problems when high mechanical energy cleaning procedures are used.

Within this series are products that will meet your needs for a full range of liquid, granular and tableted detergents, as well as rinse aids and metal spray-cleaners. These surfactants are ideally suited for various textile processes, metal cleaners, industrial and institutional cleaners, household cleaning products, and specialty cleaners. Plurafac® RA 300 is a low foaming nonionic surfactant composed of an alkoxylated fatty alcohol

Specifications	
Cloud point (1% aqueous, °C)	35 – 39
pH (1% aqueous)	5.0 – 6.5
Color (APHA)	100 max.
Water [Weight-%]	0.2 max.
Typical properties	
Form	Liquid
Average molecular weight (calculated)	640
Specific gravity, 25°/25°C	0.975
Viscosity, cps at 25°C.	50
Pour point, °C	14
Cloud point (1% aqueous), °C	37
Solubility in water (25°C)	>10%
Surface tension (0.1% aqueous, 25°C, dynes/cm)	31

Standard Packaging

55-gallon, non-returnable steel drum (186 kg net weight)

Shelf Life

BASF will endorse the results on the certificate of analysis for a period of up to 2 years from the date of manufacture for material in original, unopened, properly stored containers. Beyond 2 years, we recommend the quality of the material be confirmed prior to use, by retesting the certificate of analysis parameters.

Please refer to the Material Safety Data Sheet (MSDS) for this product for instructions on safe and proper handling and disposal.

Plurafac® is a registered trademark of BASF in many countries

For More Information:

Order Placement

To place orders for delivery in the United States or Canada, please call our toll free number (800) 443-6460.

For Other Information

Including product literature and Material Safety Data Sheets please call (734) 324-6101.

Or Visit Our Website At:

www.performance.basf-corp.com

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