

Technical Bulletin

Lutensol[®] A 65 N



Description

Lutensol[®] A 65 N is a 100% active nonionic surfactant composed of a seven mole ethylene oxide adduct of a linear lauryl myristyl alcohol.

Applications

Lutensol[®] A 65 N has excellent detergency and excellent wetting power, and is a moderate foamer. It is highly compatible with other nonionic, cationic and anionic surfactants. It can be used in light duty liquids, heavy duty laundry powders and liquids as well as in industrial and household cleaners. Lutensol[®] A 65 N is readily biodegradable and soluble in water and many organic solvents.

Specifications	
Cloud point (1 % aqueous)	48 – 52
pH (1 % in 60:40 IPA-H ₂ O)	6.0 – 7.0
Color (APHA)	50 max
Typical properties	
Physical form (25 °C)	Liquid
Average molecular weight	500
Appearance (25 °C)	Clear to slightly turbid
Density (at 37.8 °C) (g/ml)	0.98
Pour point (°C)	19
Freezing point (°C)	13
Viscosity (Brookfield, 60 rpm, 37.8 °C)	150
Hydroxyl value (mg KOH/g)	117
HLB	12
Water (% Wt)	0.20 max

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.

Lutensol[®] 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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