

Burst[®] EP 101 Block Copolymer Surfactant



Burst EP 101 is a difunctional block copolymer surfactant terminating in primary hydroxyl groups. A nonionic surfactant that is 100% active and relatively nontoxic.

Shelf Life:

BASF will endorse the results on the certificate of analysis for a period of up to two years from the date of manufacture for material in original, unopened, properly stored containers. Beyond two 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.

Specifications

Cloud point (10% aqueous).....	9 – 13°C
Color, APHA.....	50 max.
Water, weight %.....	0.2 max.
pH (2.5% aqueous).....	5.0 – 7.5

Typical physical properties

Form.....	Liquid
Average molecular weight.....	3800
Specific gravity, 25°C/25°C.....	1.02
Viscosity, cps at 25°C.....	800
Pour point.....	-23°C
Cloud point (1% aqueous).....	15°C
Foam height (Ross Miles, 0.1% aqueous at 50°C).....	Insoluble
Surface tension (0.1% aqueous).....	Insoluble
HLB.....	1 – 7
Solubility in water at 25°C.....	Insoluble
Wetting, Draves Sink Time (3-gm hook, 0.1% aqueous at 25°C).....	Insoluble

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For More Information:

Order Placement

To place orders for delivery in the United States please call our toll free number (800) 322-3885. To place orders for delivery in Canada please call BASF Canada at (800) 834-8690.

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