DOW®

TERGITOL™ MinFoam 2X Surfactant
Product Information

Chemical Description	Name: Low Foam
	Surfactant Type: Nonionic

Benefits
- Excellent low foam wetting agent
- Very low odor
- Alkaline & acid stability
- Excellent rinseability

Applications
- Metal cleaners
- Pigment dispersions
- Pulp & paper
- Hard surface cleaners
- Textile processing
- Wetting agent
- Paints & coatings

Typical Physical Properties

Active Ingredient, wt%	100
Cloud Point, 1% aq. soln., °C (°F)	21
pH, 1% aq solution	6.6
Appearance	Transparent, colorless liquid
HLB (calculated)	12.1
Viscosity at 25°C (77°F), cP	56
Density at 20°C (68°F), g/mL	0.977
Flash Pt, Closed Cup, ASTM D93	155°C 311°F
Pour Point, ASTM D97, °C(°F)	<-40 (<-40)

Typical Performance Properties

Surface Tension[1]	31
Critical Micelle Concentration (CMC), ppm	24
Ross-Miles Foam Test, Initial/5 min, 0.1% at 25°C (77°F), mm	44/4
at 37.7°C (100°F)	28/4
at 50°C (122°F)	17/0

[1] 1 wt% actives, dynes/cm

Solubility and Compatibility
- Soluble in water
- Soluble in chlorinated solvents, most polar & non-polar solvents, and oils
- Chemically stable in the presence of dilute acids, bases, and salts
- Compatible with anionic, cationic, and other nonionic surfactants

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