



# Technical Data: NP 9.5 Mole

## Product Description

NP 9.5 Mole is a water soluble, nonionic surface-active agent which is compatible with other nonionic surfactants and with most anionic and cationic surfactants.

Property	Units	Specifications	Typical	Test Method
Appearance			Free and Clear	
Cloud point, °C (1% aqueous)			52-56	
Color, Pt-Co			100 max	
pH, 1% in 10:6 IPA: H <sub>2</sub> O			6.5-7.5	
Water, wt%			0.2 max	
Flash Point, PMCC			460°F 238°C	
Pour Point			40°F 4°C	
Density, g/ml @25°C (77°F)			1.055	
Weight, lbs/US gal @25°C (77°F)			8.79	
Viscosity, kinematic				
cSt @ 25°C (77°F)			278	
cSt @ 37.8°C (100°F)			112	
Critical Micelle Concentration ppm@25°C			48	
Surface Tension, dynes/cm 0.10%@25°C			30	
Molecular weight			638	
Water Solubility			Soluble	



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## Limitations of Warranty & Liability

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Buyer acknowledges receipt of a Material Safety Data Sheet for the product and that the product may require special handling, storage, transportation, treatment or use to comply with applicable safety and environmental standards and will take all necessary action to comply therewith. Buyer further agrees to properly label the product if it is repackaged or resold and pass on all safety information and hazard warnings to its employees, purchasers, and users and their employees.