



SierraPhos NP-g

OVERVIEW:

SierraPhos NP-g is a surfactant and emulsifier derived from nonylphenol ethoxylates (NPEs) reacted with diphosphorous pentoxide. It combines the emulsifying, dispersing, and detergency properties of NPEs with enhanced wetting and corrosion inhibition from the phosphate group. This results in a versatile surfactant with good solubility, acid stability, and detergency, commonly used in industrial cleaners, agricultural formulations.

CHEMICAL NAME: Nonoxynol g Phosphate

FUNCTIONS: Surfactant, Emulsifier, Scouring Agent

SPECIFICATIONS:

Appearance:	Clear Colorless to Yellow
Gardner Color:	Liquid 1.0-6.0
Acid Value 1g IPA PH:	120.0-160.0
Acid Value 1g IPA BP:	80.0-100.0

MARKET APPLICATIONS:

- Textiles - Scouring agent during textile processing.
- HI&I - Emulsifier and surfactant for home and industrial cleaners.
- Agriculture - Emulsifier for pesticides.
- Polymers - Emulsifier for during polymer production.

SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

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