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TECHNICAL INFORMATION

Catalog Number: 195299

Lubrol

Molecular Formula:

Lubrol WX: $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_n\text{C}_{16}\text{H}_{33}$

Lubrol PX: $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_n\text{C}_{12}\text{H}_{25}$

CAS #: 9004-95-9

Form: Lubrol WX. This material is an ethylene oxide condensate of fatty alcohols; cetyl-stearyl ether. This material is a non-ionic surfactant, emulsifier.

Physical Description: White to cream-colored solid

pH (5% aqueous solution): 7.0 - 8.5

Uses: As a solubilizing agent for membrane bound proteins.

Solubility: Soluble in water (5% w/v-clear, colorless solution).