

ALKOXYLATION

Propoxylation

Nonylphenole	Propylene oxide	Nonylphenolepropoxylates
PPG-400	-"	PPG-1200
PPG-1200	-"	PPG-2000
PPG-1500	-"	PPG-3000
PPG-2000	-"	PPG-4000
PPG-4000	-"	PPG-8000

Ethoxylation

Nonylphenol	Ethylene oxide	EO 100-Nonylphenol
C13-C15-Oxoalcohol	-"	EO 7-Oxoalcohol C13-15
Stearinic acid		EO 9-Stearinic acid
PEG 600		PEG 1500 - 4500
PEG 600		PEG 2000 - 6000
PEG 600		PEG 2000 - 6000 - 8000
Polyethylenimine		PEI + 275 EO
Tetraethylenpentamine		Tetraethylenpentamine + 105 EO
Tallow amine	Ethylene oxide	EO 2-Tallow amine
Fatty alcohol C12-14	Ethylene oxide	EO 7-Fatty alcohol C 12-14
Fatty alcohol C13-15	-"	EO 9-Fatty alcohol C 13-15
Fatty alcohol C10	-"	EO 6-Fatty alcohol C 10
Nonylphenol	-"	EO 35-Nonylphenol
Octylphenol	-"	EO 8-Octylphenol
H ₃ C-(CH ₂) ₁₀ -CH ₂ -OH (Dodecanol)	-"	n-H ₂₅ C ₁₂ -(O-CH ₂ -CH ₂) _n -OH Polidocanol
Lauryl alcohol	Ethylene oxide	EO x-Lauryl alcohol C12-14
Lauryl alcohol	-"	EO 9-Lauryl alcohol C12-14

Ethoxylation / Propoxylation

Stearyl alcohol	Propylene oxide	PO 15 Stearyl alcohol
Pentaerythritol	Ethylene oxide	EO 2 Pentaerythritol
Monoglyceryl cocoate	-"	EO 7 Monoglyceryl cocoate
Cetyl/stearyl alcohol	-"	EO 50 Cetyl/stearyl alcohol
Lanolin	-"	EO 75 Lanolin

Ethoxylation of salts

Na ₂ SO ₃ + H ₂ O Sodiumsulfite	Ethylene oxide -"	Na ₂ SO ₃ CH ₂ CH ₂ OH E-salt
$\left[\begin{array}{c} \oplus \\ \\ \text{N} \\ \\ \text{---} \\ \\ \text{---} \end{array} \right] \text{Cl}^{\ominus}$ $n = 11-13$	-"	$\left[\begin{array}{c} \oplus \\ \\ \text{N} \\ \\ \text{---} \\ \\ \text{---} \\ \\ \text{HO} \end{array} \right] \text{Cl}^{\ominus}$ $n = 11-13$
Alkyldimethylamine hydrochloride		Alkyldimethyl-2-hydroxyethyl ammonium chloride