



Industrials

Surfactants

Fatty Alcohol Sulphates		
Chemical Composition	Active Matter (%)	Appearance
Sodium 2-ethylexyl sulphate	42	Liquid
Sodium alkyl sulphate (C8-C10)	43	Liquid
Sodium alkyl sulphate (C10-C12)	28	Paste
Sodium decyl sulphate (C10)	35	Liquid
Sodium alkyl sulphate (C12-C18)	32	Paste
Sodium lauryl sulphate	30	Liquid
Sodium lauryl sulphate	92 min	Needle/Powder

Taurates		
Chemical Composition	Active Matter (%)	Appearance
Sodium methyl cocoyl taurate		Liquid/Solid
Sodium methyl oleyl taurate		Liquid/Solid

Alcohol Ethoxysulphates		
Chemical Composition	Active Matter (%)	Appearance
Sodium lauryl ethoxy sulphate	27	Liquid
Sodium lauryl ethoxy sulphate	70	Liquid

Alkane Sulphonates		
Chemical Composition	Active Matter (%)	Appearance
Alkane sulphonate	30	Liquid
Alkane sulphonate	40	Liquid
Alkane sulphonate	94	Flakes

Alpha Olefin Sulphonates		
Chemical Composition	Active Matter (%)	Appearance
Sodium alpha olefin sulphonate	38	Liquid
Sodium alpha olefin sulphonate	89	Noodle
Sodium alpha olefin sulphonate	92	Needle
Sodium alpha olefin sulphonate	95	Powder

Sulphosuccinates		
Chemical Composition	Active Matter (%)	Appearance
Sodium Di-isooctyl sulphosuccinate	40	Liquid
Sodium Di-isooctyl sulphosuccinate	70	Liquid
Sodium laurylethoxy sulphosuccinate, monoester	35	Liquid
Sodium stearylethoxy sulphosuccinate, monoester	40	Paste

Alkyl Benzene Sulphonates		
Chemical Composition	Active Matter (%)	Appearance
Sodium linear alkylbenzene sulphonate	30/50	Liquid/Paste
Alkylbenzene sulphonic acid	98	Liquid
Triethanolamine alkylbenzene sulphonate	30	Liquid

Nonionics



Ethoxylated Alcohols			
Chemical Composition	Active Matter (%)	HLB	Appearance
2-ethylhexyl alcohol + 6 EO	100	14.2	Liquid
Octyl alcohol + 4 EO	100	11.5	Liquid
C8 C10 + 8 EO	100	13.8	Liquid
Isodecyl alcohol + 3 EO	100	9	Liquid
Isodecyl alcohol + 5 EO	100	11.6	Liquid
Isodecyl alcohol + 6 EO	100	12	Liquid
Isodecyl alcohol + 6 EO	85	12.4	Liquid
Isodecyl alcohol + 7 EO	95	12.8	Liquid
Isodecyl alcohol + 9 EO	85	14.3	Liquid
Isodecyl alcohol + 18 EO	80	16	Liquid
C11-oxo alcohol + 7 EO	90	13	Liquid
C11-oxo alcohol + 28 EO	70	17.5	Liquid
C11-oxo alcohol + 40 EO	70	18	Liquid
Alcohol C12-15 + 3 EO	100	8	Liquid
Alcohol C12-15 + 6 EO	100	10.7	Liquid
Alcohol C12-15 + 7.5 EO	100	12.5	Liquid/Paste
Alcohol C12-15 + 30 EO	100	17.2	Paste
Alcohol C13 + 3 EO	100	8	Liquid
Alcohol C13 + 5 EO	100	10.4	Liquid
Alcohol C13 + 6 EO	100	11.3	Liquid

Ethoxylated Alcohols Continued...			
Chemical Composition	Active Matter (%)	HLB	Appearance
Alcohol C13 + 8 EO	100	12.7	Liquid/Paste
Alcohol C13 + 10 EO	85	14	Liquid/Paste
Natural alcohol C12-14 + 3 EO	100	8.6	Liquid
Natural alcohol C12-14 + 5 EO	100	10.8	Liquid
Natural alcohol C12-14 + 7 EO	100	12.1	Liquid
Natural alcohol C12-14 + 11 EO	85	14	Solid
Natural alcohol C12-18 + 3 EO	100	8.1	Liquid
Natural alcohol C12-18 + 5 EO	100	10.2	Liquid
Natural alcohol C12-18 + 10 EO	100	13	Paste
Natural alcohol C12-18 + 11 EO	100	13.5	Paste
Natural alcohol C16-18 + 6 EO	100	9	Waxy Solid
Natural alcohol C16-18 + 11 EO	100	13	Waxy Solid
Natural alcohol C16-18 + 15 EO	100	14.4	Waxy Solid
Natural alcohol C16-18 + 20 EO	100	15.5	Flakes
Natural alcohol C16-18 + 25 EO	100	16	Flakes
Natural alcohol C16-18 + 55 EO	100	18	Flakes
Natural alcohol C16-18 + 80 EO	100	18-19	Flakes
Cetyl-oleyl alcohol + 2 EO	100	5	Liquid
Cetyl-oleyl alcohol + 3 EO	100	-	Liquid
Cetyl-oleyl alcohol + 5 EO	100	9	Liquid
Cetyl-oleyl alcohol + 7 EO	100	10.5	Paste

Ethoxylated Alcohols Continued...			
Chemical Composition	Active Matter (%)	HLB	Appearance
Cetyl-oleyl alcohol + 14 EO	100	14	Flakes
Cetyl-oleyl alcohol + 20 EO	100	15.4	Paste
Cetyl-oleyl alcohol + 55 EO	100	18	Flakes

Ethoxylated Fatty Acids			
Chemical Composition	Active Matter (%)	HLB	Appearance
Oleic acid + 5 EO (PEG 200 monooleate)	100	9	Liquid
Oleic acid + 6 EO (PEG 250 monooleate)	100	9.6	Liquid
Oleic acid + 9EO (PEG 400 monooleate)	100	11.6	Liquid
Oleic acid + 12 EO (PEG 600 monooleate)	100	13	Liquid
Coconut fatty acid + 6 EO	100	10.5	Liquid
Coconut fatty acid + 9 EO	100	12.5	Liquid
Coconut fatty acid + 10 EO	100	14	Liquid
Stearic acid + 9 EO	100	12	Solid
Stearic acid + 20 EO	100	13.8	Solid
Stearic acid + 40 EO	100	17.3	Flakes
Stearic acid + 100 EO	100	18.5	Flakes

Amides/Ethoxylated Amides		
Chemical Composition	Active Matter (%)	Appearance
Coconut monoethanolamide + 4.5 EO	100	Liquid
Oleic monoethanolamide + 3 EO	100	Liquid
Oleic monoethanolamide + 7 EO	100	Liquid
Oleic monoethanolamide + 15 EO	100	Liquid
Coconut monoethanolamide	100	Flakes
Coconut diethanolamide	100	Liquid
Coconut polydiethanolamide	100	Liquid

Ethoxylated Amines		
Chemical Composition	Active Matter (%)	Appearance
Coconut amine + 2 EO	100	Liquid
Coconut amine + 12 EO	100	Liquid
Coconut amine + 15 EO	100	Liquid
Oleyl amine + 2 EO	100	Liquid
Oleyl amine + 6 EO	100	Liquid
Oleyl amine + 8 EO	100	Liquid
Oleyl amine + 15 EO	100	Liquid
Oleyl amine + 20 EO	100	Liquid
Oleyl amine + 25 EO	100	Liquid/Paste
Oleyl amine + 50 EO	100	Paste

Ethoxylated Amines Continued...		
Chemical Composition	Active Matter (%)	Appearance
Tallow amine + 2 EO	100	Liquid
Tallow amine + 6 EO	100	Liquid
Tallow amine + 10 EO	100	Liquid
Tallow amine + 15 EO	100	Liquid
Tallow amine + 25 EO	100	Paste
Tallow amine + 50 EO	100	Solid

Ethoxylated Triglycerides			
Chemical Composition	Active Matter (%)	HLB	Appearance
Castor oil + 2.5 EO	100	2.5	Liquid
Castor oil + 5 EO	100	4	Liquid
Castor oil + 11 EO	100	7	Liquid
Castor oil + 15 EO	100	8.3	Liquid
Castor oil + 18 EO	100	9.2	Liquid
Castor oil + 25 EO	100	11	Liquid
Castor oil + 30 EO	100	11.8	Liquid
Castor oil + 40 EO	100	12.4	Liquid/Paste
Castor oil + 40 EO	95	12.4	Liquid
Castor oil + 40 EO	80	12.4	Liquid
Castor oil + 50 EO	100	14	Liquid/Paste
Castor oil + 50 EO	80	14	Liquid

Ethoxylated Triglycerides Continued...			
Chemical Composition	Active Matter (%)	HLB	Appearance
Castor oil + 60 EO	73	15	Liquid
Castor oil + 200 EO	100	19	Solid
Hardened Castor oil + 25 EO	100	10.8	Liquid
Hardened Castor oil + 40 EO	100	12.8	Paste

Ethoxylated Sorbitan Esters			
Chemical Composition	Active Matter (%)	HLB	Appearance
Sorbitan monolaurate + 20 EO	100	16.7	Liquid
Sorbitan monooleate + 20 EO	100	15	Liquid
Sorbitan monooleate + 5 EO	100	7	Liquid
Sorbitan monooleate + 10 EO	100	10.9	Liquid
Sorbitan monostearate + 20 EO	100	14.8	Paste
Sorbitan trioleate + 20 EO	100	9.5	Liquid

Alkoxyates/Other Ethoxyates		
Chemical Composition	Active Matter (%)	Appearance
Butyl alcohol + 20 EO	100	Paste
Oleyl alcohol + 24 EO	100	Paste
Glycerine + 7 EO	100	Liquid
Glycerine + 12 EO	100	Liquid
Glycerine + 20 EO	100	Liquid
MPEG 350	100	Liquid
MPEG 500	100	Liquid
MPEG 750	100	Liquid/Paste
MPEG 2000	100	Solid
MPEG 5000	100	Solid

Ethoxylated Tristyryl Phenol		
Chemical Composition	Active Matter (%)	Appearance
Ethoxylated tristyrylphenol + 15 EO	100	Paste
Ethoxylated tristyrylphenol + 15 EO	90	Liquid/Paste
Ethoxylated tristyrylphenol + 18 EO	100	Paste
Ethoxylated tristyrylphenol + 20 EO	80	Liquid
Ethoxylated tristyrylphenol + 25 EO	100	Paste
Ethoxylated tristyrylphenol + 25 EO	75	Liquid

Quaternaries		
Chemical Composition	Active Matter (%)	Appearance
Benzalkonium chloride	50	Liquid

Esters

Sorbitan Esters			
Chemical Composition	Active Matter (%)	HLB	Appearance
Sorbitan monolaurate	100	8.6	Liquid
Sorbitan monooleate	100	4.3	Liquid
Sorbitan monostearate	100	4.7	Flakes
Sorbitan trioleate	100	1.8	Liquid

Phosphoric Esters		
Chemical Composition	Active Matter (%)	Appearance
Alcohol C12/15 EO phosphate acid	100	Liquid
Alcohol C12/15 EO phosphate, sodium salt	30	Liquid
Alcohol 2-ethylhexyl phosphate acid	100	Liquid
Alkyl aryl ethoxy phosphate	100	Liquid
Alkyl aryl ethoxy phosphate, TEA salt	100	Liquid
Complex phosphoric ester	100	Liquid
Isodecyl alcohol EO phosphate acid	100	Liquid
Isotridecyl phosphate acid	100	Liquid
Alcohol C12/14 EO phosphate acid	100	Liquid

Phosphoric Esters		
Chemical Composition	Active Matter (%)	Appearance
Alcohol C12/14 EO phosphate acid	100	Paste
Cetyloleyl alcohol EO phosphate acid	100	Paste
Oleyl alcohol EO phosphate acid	100	Liquid
Cetylstearyl alcohol EO phosphate acid	100	Paste
Complex phosphoric ester	90	Liquid
Complex P.E.	50	Liquid

Esters		
Chemical Composition	Active Matter (%)	Appearance
Butylbenzoate	100	Liquid
2-ethylhexyl cocoate	100	Liquid
2-ethylexyl stearate	100	Liquid
Isotridecyl stearate	100	Liquid
PEG 400 dioleate	100	Liquid
PPG 2000 stearate	100	Liquid
Cetylstearyl palmitostearate	100	Flakes
Isodecyl oleate	100	Liquid
Octyl palmitate	100	Liquid
Isotridecyl palmitate	100	Liquid
Ethylene glycol distearate	100	Flakes
Polyglyceryl-3 stearate	100	Flakes

Amphoterics



Amphoterics		
Chemical Composition	Active Matter (%)	Appearance
Cocoamidopropyl betain	30	Liquid
Lauryldimethylamine oxide	30	Liquid

Auxiliaries

Cumene Sulphonates		
Chemical Composition	Active Matter (%)	Appearance
Sodium cumene sulphonate	40	Liquid
Sodium cumene sulphonate	93	Powder
Potassium/Sodium cumene sulphonate	40	Liquid

Polyethylene Glycols		
Chemical Composition	Active Matter (%)	Appearance
PEG 200/300/400	100	Liquid
PEG 600/1500/4000/6000	100	Wax/thick mass

Naphthalene Sulphonates		
Chemical Composition	Active Matter (%)	Appearance
Sodium polynaphthalene sulphonate	40	Liquid
Sodium polynaphthalene sulphonate	95	Powder
Calcium polynaphthalene sulphonate	40	Liquid
Calcium polynaphthalene sulphonate	96	Powder

Softeners		
Chemical Composition	Active Matter (%)	Appearance
Diethanolamine stearate	100	Paste
Aminoethanolamine stearate	100	Flakes
Diethylenetriamine stearate	100	Flakes
Triethanolamine stearate	100	Paste
Diethanolamine stearate/esters	100	Paste
Blend of amides, amino-esters and esters	100	Flakes

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