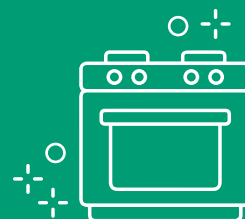




LAUNDRY & CLEANING

Product Portfolio



**Home care, Industrial &
Institutional cleaning**



SURFACTANT TYPE	LAUNDRY & CLEANING	RANGE OF PRODUCTS			PROPERTIES			GREEN FACTORS				HOUSEHOLD										I & I		BENEFITS & REMARKS									
		TRADE NAME	INCI - CHEMICAL DESCRIPTION	EU CAS-NUMBER	US CAS-NUMBER	ACTIVE MATTER %	APPEARANCE (20°C)	HLB VALUE	ENVIRONMENTAL LABEL FREE	VEGETABLE ORIGIN	READILY BIODEGRADABLE	CERTIFICATIONS	POWDER DETERGENTS	HLD - LIQUID DETERGENTS	LDL - LIQUID DETERGENTS	LIQUID TABS	FABRIC SOFTENER	MULTI-PURPOSE CLEANERS	WINDOW / GLASS CLEANERS	KITCHEN & OVEN CLEANERS	FLOOR CLEANERS	BATHROOM CLEANERS	DESCALERS		BLEACHES, LYES	DISHWASHING	VEHICLE CARE	HOTELS, RESTAURANTS & CATERING	FOOD & BEVERAGE (CP & OPC)	INDUSTRIAL DEGREASERS			
ANIONIC	ALFANOX 46	Sodium C14-16 Olefin Sulfonate	68439-57-6	68439-57-6	≈ 38	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foaming. Disperser. Hard Water Stability.	
	EMAL 10N or 10P HD	Sodium Lauryl Sulfate	85586-07-8	73296-89-6	> 95	Needles or Powder	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foaming.	
	EMAL 10G or 10G-12 or 10G-3	Sodium Lauryl Sulfate	85586-07-8	73296-89-6	> 95	Granules	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foaming.	
	EMAL 30E	Sodium Lauryl Sulfate	85586-07-8	73296-89-6	≈ 30	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foaming.	
	EMAL 40TE	TEA Lauryl Sulfate	139-96-8	139-96-8	≈ 40	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foam Quality Improver.	
	EMAL 270D or 270E	Sodium Laureth Sulfate	68891-38-3	68891-38-3	≈ 70	Paste	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foaming. Disperser. Hard Water Stability. Temperature Stability. EU Ecolabel (Decisions EU 2017/1214;1215;1217;1218;1219), ECOCERT (EMAL 270D).	
	EMAL 227E	Sodium Laureth Sulfate	68891-38-3	68891-38-3	≈ 27	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foaming. Disperser. Hard Water Stability. Temperature Stability.	
	EMAL 228HP or 228DJM	Sodium Laureth Sulfate	68891-38-3	68891-38-3	≈ 28	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foaming. Disperser. Hard Water Stability. Temperature Stability. HP: Preservative-Free ; DJM: Preserved with 2-Bromo-2-Nitropropane-1,3 -Diol. EU Ecolabel only for EMAL 228HP (Decisions EU 2017/1214;1215;1217;1218;1219).	
	SULFONAX	Dodecylbenzene Sulfonic Acid	85536-14-7	85536-14-7	> 95	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foaming. Disperser.	
	DANOX 35 ST	Sodium Dodecylbenzenesulfonate TEA-Dodecylbenzenesulfonate	68411-30-3 68411-31-4	69669-44-9 68411-31-4	≈ 35	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foaming. Disperser.
	MELIOSOL CU-40	Sodium Cumenesulfonate	15763-76-5	28348-53-0	≈ 40	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Hydrotrope. Solubilizer. Low Temperature Stabilizer. EU Ecolabel with limitations (EU/2014/1217).	
	ICTEOL K-50-E	Potassium Oleate	143-18-0	143-18-0	≈ 48	Fluid Paste	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foam Controller. EU Ecolabel (Decisions EU 2017/1217;1218), ECOCERT.	
	AKYPO LF 1	Capryleth-6 Carboxylic Acid	53563-70-5	53563-70-5	≈ 90	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Low Foam. Emulsifier. Disperser. Hydrotrope. Hard Water Stability. Acid and Alkaline Stability. Electrolyte Stability. Oxidazing Agents Stability. EU Ecolabel with limitations (Decisions EU 2017/1214;1215;1219).	
	AKYPO LF 2	Capryleth-9 Carboxylic Acid	53563-70-5	53563-70-5	≈ 89	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Low Foam. Emulsifier. Disperser. Hydrotrope. Hard Water Stability. Acid and Alkaline Stability. Electrolyte Stability. Oxidazing Agents Stability. EU Ecolabel (Decisions EU 2017/1214;1215;1219).	
	AKYPO LF 4	Capryleth-9 Carboxylic Acid +Hexeth-4 Carboxylic Acid	53563-70-5 105391-15-9	53563-70-5 105391-15-9	≈ 89	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Low Foam. Emulsifier. Disperser. Hydrotrope. Hard Water Stability. Acid and Alkaline Stability. Electrolyte Stability. Oxidazing Agents Stability. EU Ecolabel (Decisions EU 2017/1214;1215;1219).	
	AKYPO LF 6	Capryleth-9 Carboxylic Acid +Buteth-2 Carboxylic Acid	53563-70-5 82941-26-2	n.a.	≈ 87	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Low Foam. Emulsifier. Disperser. Hydrotrope. Hard Water Stability. Acid and Alkaline Stability. Electrolyte Stability. Oxidazing Agents Stability. EU Ecolabel with limitations (Decisions EU 2017/1214;1215;1219).	
	AKYPO RLM 45 CA	Laureth-6 Carboxylic Acid	27306-90-7	220622-96-8	≈ 92	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foaming. Emulsifier. Disperser. Hydrotrope. Hard Water Stability. Acid and Alkaline Stability. Electrolyte Stability. Oxidazing Agents Stability. EU Ecolabel with limitations (Decisions EU 2017/1214;1215;1219).	
	AKYPO LM-40	Lauryl / Myristyl Ether Carboxylic Acid	27306-90-7	220622-96-8	≈ 92	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Creamy Stable Foam. Foam Retention. Disperser. Hydrotrope. Wetting. Hard Water Stability. Acid and Alkaline Stability. Electrolyte Stability. Oxidazing Agents Stability. EU Ecolabel with limitations (Decision EU 2017/1215).	
	AKYPO RLM 25	Laureth-4 Carboxylic Acid	27306-90-7	220622-96-8	≈ 94	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foaming. Emulsifier. Disperser. Hydrotrope. Hard Water Stability. Acid and Alkaline Stability. Electrolyte Stability. Oxidazing Agents Stability. Chimney Cleaner. EU Ecolabel with limitations (Decisions EU 2017/1215;1217;1219).	
	AKYPO RLM 100	Laureth-11 Carboxylic Acid	27306-90-7	220622-96-8	≈ 94	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foaming. Emulsifier. Disperser. Hydrotrope. Hard Water Stability. Acid and Alkaline Stability. Electrolyte Stability. Oxidazing Agents Stability. EU Ecolabel (Decisions EU 2017/1215;1217;1219).	
AMPHOTERIC	BETADET HR	Cocamidopropyl Betaine	61789-40-0	61789-40-0	≈ 30	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foam Booster. Viscosity Increaser. EU Ecolabel (Decisions EU 2017/1214;1217;1218).		
	BETADET HR-50K	Cocamidopropyl Betaine	147170-44-3	147170-44-3	≈ 40	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foam Booster. Viscosity Increaser. EU Ecolabel (Decisions EU 2017/1214;1217;1218), ECOCERT.	
	BETADET S-20	Lauryl Hydroxysultaine	13197-76-7	13197-76-7	≈ 38	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foam Booster. Viscosity Increaser. Emulsifier. Wetting. Hard Water Stability. EU Ecolabel with limitations (Decisions EU 2017/1214;1217;1218).	
	BETADET SHR	Cocamidopropyl Hydroxysultaine	91648-19-0	68139-30-0	≈ 44	Liquid	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Cleaning. Foam Booster. Viscosity Increaser. Emulsifier. Wetting. Hard Water Stability.	



SURFACTANT TYPE	LAUNDRY & CLEANING				RANGE OF PRODUCTS				PROPERTIES				GREEN FACTORS				HOUSEHOLD										I & I			BENEFITS & REMARKS
	TRADE NAME	INCI - CHEMICAL DESCRIPTION	EU CAS-NUMBER	US CAS-NUMBER	ACTIVE MATTER %	APPEARANCE (20°C)	HLB VALUE	ENVIRONMENTAL LABEL FREE	VEGETABLE ORIGIN	READILY BIODEGRADABLE	CERTIFICATIONS	POWDER DETERGENTS	HDL - LIQUID DETERGENTS	LLD - LIQUID DETERGENTS	LIQUID TABS	FABRIC SOFTENER	MULTI-PURPOSE CLEANERS	WINDOW / GLASS CLEANERS	KITCHEN & OVEN CLEANERS	FLOOR CLEANERS	BATHROOM CLEANERS	DESCALERS	BLEACHES, LYES	DISHWASHING	VEHICLE CARE	HOTELS, RESTAURANTS & CATERING	FOOD & BEVERAGE (CIP & OPC)	INDUSTRIAL DEGREASERS		
																													LAUNDRY CARE	
NON-IONIC	OXIDET DMCLD	Lauramine Oxide	308062-28-4	61788-90-7	≈ 30	Liquid	-		●	●						●	●	●	●	●	●	●	●	●	●	●	●	Foam Booster. Viscosity Increaser. Emulsifier. Wetting. Fragrance Solubilizer. Hard Water Stability. Alkaline Stability. Electrolyte Stability.		
	OXIDET DM-246	Cocamine Oxide	308062-28-4	61788-90-7	≈ 30	Liquid	-		●	●						●	●	●	●	●	●	●	●	●	●	●	●	Foam Booster. Viscosity Increaser. Emulsifier. Wetting. Fragrance Solubilizer. Hard Water Stability. Alkaline Stability. Electrolyte Stability.		
	OXIDET DM-20	Lauramine Oxide	1643-20-5	1643-20-5	≈ 30	Liquid	-		●	●						●	●	●	●	●	●	●	●	●	●	●	●	Foam Booster. Viscosity Increaser. Emulsifier. Wetting. Fragrance Solubilizer. Hard Water Stability. Alkaline Stability. Electrolyte Stability.		
	OXIDET DM-4	Myristamine Oxide	3332-27-2	3332-27-2	≈ 30	Liquid	-		●	●													●	●				Foam Booster. Viscosity Increaser. Emulsifier. Wetting. Fragrance Solubilizer. Hard Water Stability. Alkaline Stability. Electrolyte Stability.		
	OXIDET L-75 C	Cocamidopropylamine Oxide	68155-09-9	68155-09-9	≈ 33	Liquid	-	●	●	●	●													●	●			Foam Booster. Viscosity Increaser. Emulsifier. Wetting. Fragrance Solubilizer. Hard Water Stability. Alkaline Stability. Electrolyte Stability. EU Ecolabel (Decision EU 2017/1214).		
	DANOX 511-B	Non-ionic Surfactants	-	-	≈ 60	Liquid	-			●							●	●	●					●	●	●		Cleaning. Foaming. Wetting. Emulsifier. Disperser. Metal Cleaning. Strong Degreaser.		
	LEVENOL C-421	Glycereth-2 Cocoate	68201-46-7	68201-46-7	≈ 100	Liquid	10,7	●	●	●	●			●										●				Cleaning. Foam Booster. Viscosity Increaser. Emulsifier. Mild. EU Ecolabel (Decisions EU 2017/1214;1218), ECOCERT.		
	LEVENOL F-200	Glycereth-6 Cocoate	68201-46-7	68201-46-7	≈ 100	Liquid	15,1	●	●	●	●	●	●	●	●		●	●		●				●		●		Cleaning. Foam Booster. Hydrotrope. Wetting. Emulsifier. Solubilizer. EU Ecolabel (Decisions EU 2017/1214;1215;1217;1218;1219), ECOCERT.		
	LEVENOL F-200 BIO	Glycereth-6 Cocoate	68201-46-7	68201-46-7	≈ 100	Liquid	15,1	●	●	●	●	●	●	●	●		●	●		●				●		●		Cleaning. Foam Booster. Hydrotrope. Wetting. Emulsifier. Solubilizer. 100% Bio-Based. EU Ecolabel (Decisions EU 2017/1214;1215;1217;1218;1219), ECOCERT.		
	LEVENOL SF-200	Glycereth-7 Sunflowerate	70377-91-2	-	≈ 100	Liquid	14,5	●	●	●	●	●	●	●	●		●	●		●				●		●		Cleaning. Foam Booster. Hydrotrope. Wetting. Emulsifier. Solubilizer. Fabric Care properties. Based on European oils. EU Ecolabel (Decisions EU 2017/1214;1215;1217;1218;1219), ECOCERT.		
	LEVENOL C-301	Glycereth-7 Cocoate	68201-46-7	68201-46-7	≈ 100	Liquid	13,4	●	●	●	●			●	●													Cleaning. Foam Booster. Viscosity Increaser. Hydrotrope. Wetting. Emulsifier. Solubilizer. EU Ecolabel (Decision EU 2017/1218), ECOCERT.		
	LEVENOL C-201	Glycereth-17 Cocoate	68201-46-7	68201-46-7	≈ 100	Liquid	12,4	●	●	●	●	●	●	●	●		●	●	●					●		●		Cleaning. Viscosity Increaser. Hydrotrope. Emulsifier. Solubilizer. EU Ecolabel (Decisions EU 2017/1214;1215;1218;1219), ECOCERT.		
	EMANON XLF	Glycereth-7 Caprylate/Caprates	361459-38-3	361459-38-3	≈ 100	Liquid	15,8	●	●	●	●													●	●			Cleaning. Foam Booster. Hydrotrope. Emulsifier. Solubilizer. EU Ecolabel (Decision EU 2017/1214), ECOCERT.		
	EMANON XLF BIO	Glycereth-7 Caprylate/Caprates	361459-38-3	361459-38-3	≈ 100	Liquid	15,8	●	●	●	●													●	●			Cleaning. Foam Booster. Hydrotrope. Emulsifier. Solubilizer. 100% Bio-Based. EU Ecolabel (Decision EU 2017/1214), ECOCERT.		
	EXCEPARL HO	Cetyl Ethylhexanoate	59130-69-7	59130-69-7	≈ 100	Liquid	-	●	●	●	●														●			Hydrophobicity. Rinse-aid Formulations. EU Ecolabel with limitations (Decisions EU 2017/1214;1215;1218;1219).		
	AMIDET B-112	Cocamide DEA	68603-42-9	68603-42-9	≈ 100	Liquid	-		●	●				●			●			●				●	●			Foam Booster. Viscosity Increaser.		
	AMIDET A/18	PEG-6 Cocamide	61791-8-0	61791-08-0	≈ 100	Liquid	-	●	●	●							●	●						●		●		Cleaning. Foam Booster. Viscosity Increaser. Emulsifier.		
	AMIDET N	PEG-4 Rapeseedamide	85536-23-8	827613-35-4	≈ 95	Liquid	-		●	●	●	●	●											●				Foam Booster. Viscosity Increaser. Emulsifier. Mild. EU Ecolabel (Decisions EU 2017/1214;1218).		
	EXCEPARL LM-LC	Lauryl Lactate	6283-92-7	6283-92-7	≈ 100	Liquid	-		●	●				●	●													Viscosity Increaser. Mild.		
	FINDET 10 range	Deceth-n	308061-30-5	68439-45-2	≈ 100	Liquid	-	●		●	●								●	●	●	●		●	●	●		Cleaning. Foaming. Wetting. Emulsifier. Disperser. Solubilizer. Bleaches based on Hydrogen Peroxide. EU Ecolabel (Decisions EU 2017/1215;1217;1219).		
	FINDET 1214N range	Laureth-n & Myreth-n	68439-50-9	68439-50-9	≈ 100	Liquid to Paste	-		●	●	●	●	●	●	●				●	●	●			●				Cleaning. Foaming. Wetting. Emulsifier. Disperser. Solubilizer. Bleaches based on Hydrogen Peroxide. EU Ecolabel (Decisions EU 2017/1217;1218), ECOCERT.		
	FINDET 13 range	Isotrideceth-n	24938-91-8	24938-91-8	≈ 100	Liquid	-			●		●	●	●										●	●			Cleaning. Foaming. Wetting. Emulsifier. Disperser. Solubilizer.		
	FINDET 1618A range	Ceteareth-n	68439-49-6	68439-49-6	≈ 100	Solid	-		●	●						●												Cleaning. Foaming. Wetting. Emulsifier. Disperser. Solubilizer. ECOCERT (FINDET 1618A/35-P).		
	FINDET 1816 range	Oleth-n & Ceteth-n	68920-66-1	68920-66-1	≈ 100	Liquid to Paste	-		●	●						●												Cleaning. Foaming. Wetting. Emulsifier. Disperser. Solubilizer.		
	FINDET LI/1990	Polyoxyethylene (7EO) C1315 Alcohol	120944-68-5	68131-39-5	≈ 90	Liquid	12			●											●							Cleaning. Foaming. Wetting. Emulsifier. Disperser. Solubilizer.		
	FINDET LR4/2585	Polyoxyethylene (13EO) C1415 Alcohol	106232-83-1	106232-83-1	≈ 85	Liquid	14,8			●							●	●	●	●								Cleaning. Foaming. Wetting. Emulsifier. Disperser. Solubilizer.		
	FINDET AR range	Polyoxyethylene Castor Oil	61791-12-6	61791-12-6	≈ 100	Liquid to Paste	-	●	●	●											●							Cleaning. Foaming. Wetting. Emulsifier. Disperser. Solubilizer.		
	FINDET ARH-52 AKYPO ROX CO 400	PEG-40 Hydrogenated Castor Oil	61788-85-0	61788-85-0	≈ 100	Soft Paste	13,9	●	●	●						●												Fragrance and Oil Solubilizer.		
	FINDET SE-2411	Polyoxyethylene and Polyoxypropylene Decyl Alcohol	68154-97-2	68154-97-2	≈ 100	Liquid	15,3		●	●	●													●	●	●	●	Low Foam. Wetting. Emulsifier. Degreaser. EU Ecolabel with limitations (Decisions EU 2017/1214;1215;1217).		
	DANOX LF-102	Polyoxyethylene and Polyoxypropylene Glycerine	9082-00-2	9082-00-2	≈ 100	Liquid	-	●	●	●	●													●	●	●		Low Foam. Acid and Alkaline Stability. Hard Water Stability. Rinse-aid Formulations. EU Ecolabel with limitations (Decisions EU 2017/1214;1215).		



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	TRADE NAME	INCI - CHEMICAL DESCRIPTION	EU CAS-NUMBER	US CAS-NUMBER	ACTIVE MATTER %	APPEARANCE (20°C)	HLB VALUE	ENVIRONMENTAL LABEL FREE	VEGETABLE ORIGIN	READILY BIODEGRADABLE	CERTIFICATIONS	POWDER DETERGENTS	HDLD - LIQUID DETERGENTS	LDLD - LIQUID DETERGENTS	LIQUID TABS	FABRIC SOFTENER	MULTI-PURPOSE CLEANERS	WINDOW / GLASS CLEANERS	KITCHEN & OVEN CLEANERS	FLOOR CLEANERS	BATHROOM CLEANERS	DESCALERS	BLEACHES, LYES	DISHWASHING	VEHICLE CARE	HOTELS, RESTAURANTS & CATERING	FOOD & BEVERAGE (CP & OPC)	INDUSTRIAL DEGREASERS			
CATIONIC	TETRANYL AT-7590	Partially Hydrogenated Tallow Esterquat	91995-81-2	157905-74-3	≈ 90	Paste /Solid	-		●						●														Antistatic Effect. Softening.		
	TETRANYL L1/90S	Partially Hydrogenated Tallow Esterquat	91995-81-2	157905-74-3	≈ 90	Paste /Solid	-		●	●					●														Antistatic Effect. Softening. EU Ecolabel (Decision EU 2017/1219).		
	TETRANYL L1-901	Partially Hydrogenated Tallow Esterquat	91995-81-2	157905-74-3	≈ 90	Paste /Solid	-		●	●					●														Antistatic Effect. Softening. EU Ecolabel (Decision EU 2017/1219).		
	TETRANYL AT-1 or AT-1/PG	Tallow Esterquat	91995-81-2	157905-74-3	≈ 85	Liquid /Paste	-		●	●					●														Antistatic Effect. Softening. EU Ecolabel (Decision EU 2017/1219).		
	TETRANYL L6/90	Partially Hydrogenated Palm Esterquat	91995-81-2	157905-74-3	≈ 90	Paste /Solid		●	●	●					●														Antistatic Effect. Softening. EU Ecolabel (Decision EU 2017/1219), ECOCERT.		
	TETRANYL L6-90E	Partially Hydrogenated Palm Esterquat	91995-81-2	157905-74-3	≈ 90	Paste /Solid		●	●	●					●														Antistatic Effect. Softening. Based on natural ethanol solvent. EU Ecolabel (Decision EU 2017/1219), ECOCERT.		
	TETRANYL L6-901	Partially Hydrogenated Palm Esterquat	91995-81-2	157905-74-3	≈ 90	Paste /Solid		●	●	●					●														Antistatic Effect. Softening. EU Ecolabel (Decision EU 2017/1219), ECOCERT.		
	TETRANYL L9-90	Dirapeseedolethyl Hydroxyethylmonium Methosulfate & Dioleylethyl Hydroxyethylmonium Methosulfate	-	-	≈ 90	Paste /Solid		●	●	●					●														Antistatic Effect. Softening. Based on European oils. EU Ecolabel (Decision EU 2017/1219), ECOCERT.		
	TETRANYL L15-85E	Partially Hydrogenated Palm modified Esterquat	-	-	≈ 85	Paste /Solid		●	●	●	●	●	●		●														Antistatic Effect. Softening. Water-soluble, Clear appearance. Fabric Care Enhancer. Additive for Clothes Protection. EU Ecolabel (Decision EU 2017/1219).		
	TETRANYL A0-1	Dioleylethyl Hydroxyethylmonium Methosulfate	94095-35-9	157905-74-3	≈ 90	Liquid	-	●	●	●					●														Antistatic Effect. Softening. EU Ecolabel (Decision EU 2017/1219).		
	TETRANYL CAR/AO	Dioleylethyl Hydroxyethylmonium Methosulfate	94095-35-9	157905-74-3	≈ 90	Liquid	-	●	●																●				Antistatic Effect. Softening. Special Grade for Car Care Formulations.		
	TETRANYL DM-24	Quaternary Ammonium compounds, Alkyltrimethyl Methosulfate	96690-44-7	68002-60-8	≈ 42	Liquid	-	●	●			●	●			●	●	●						●	●		●	Hydrotrope. Emulsifier. Disperser. Antistatic Effect. Hydrophobicity.			
	TETRANYL CO-40	Dioleylethyl Hydroxyethylmonium Methosulfate	94095-35-9	157905-74-3	≈ 80	Liquid	-	●	●	●					●														Antistatic Effect. Softening. EU Ecolabel (Decision EU 2017/1219).		
	TETRANYL BC-50 or BC-80	Benzalkonium Chloride	68424-85-1	68424-85-1	≈ 50 or 80	Liquid	-	●	●							●								●	●	●		Disinfectant. Sterilizer. According to the EU Biocidal Product Regulation [BPR, Regulation (EU) 528/2012].			
	QUARTAMIN TH-V	Ceteartrimonium Chloride	68002-62-0	68002-62-0	≈ 50	Liquid	-	●	●						●	●	●				●	●		●				Antistatic Effect. Softening. Bleaches based on Hydrogen Peroxide.			
QUARTAMIN 60W25 or 60W30	Cetrimonium Chloride	112-02-07	112-02-07	≈ 25 or 30	Liquid	-	●	●						●						●								Antistatic Effect. Softening.			
BLENDS	DANOX LVC-200 or LVC-300	Anionic and Non-ionic Surfactants	-	-	≈ 65	Viscous Liquid	-	●	●						●								●	●	●			Cleaning. Foaming. Hard Water Stability. Electrolyte Stability. Hand Washing-Up Liquids.			
	DANOX DB-1	Non-ionic Surfactants	-	-	≈ 78	Viscous Liquid	-	●	●						●	●	●							●	●	●		Cleaning. Foaming. Emulsifier. Disperser. Metal Cleaning. Strong and Industrial Degreaser.			
	DANOX TLK-24	Anionic and Non-ionic Surfactants	-	-	≈ 25	Viscous Liquid		●	●													●						Hypochlorite Bleaches.			
	DANOX MEC EXTRA CONC	Non-ionic Surfactants and Solvents	-	-	≈ 100	Liquid	-	●	●																			Degreaser. Mechanics Hand Cleanser.			
	DANOX P-15	Sodium Laureth Sulfate, Cocamide MEA, Glycol Distearate	-	-	≈ 40	Fluid Paste	-	●	●				●											●				Pearlizing Agents.			
	DANOX PL-10	Sodium Laureth Sulfate, Glycereth-2 Cocoate, Glycol Distearate	-	-	≈ 52	Fluid Paste	-	●	●	●	●			●										●				Pearlizing Agents. EU Ecolabel (Decisions EU 2017/1214;1218).			
	AKYPO SAL 2010S	Sodium Laureth Sulfate, Cocamide DEA, Glycol Distearate	-	-	≈ 36	Fluid Paste	-	●	●				●											●				Pearlizing Agents.			
	AKYPO GENE KTS-2	Anionic Surfactants and Polymers	-	-	≈ 31	Liquid	-	●	●	●														●	●			Cleaning. Antistatic Effect. Carpet Cleaner. Vehicle Textile Cleaner.			
	AKYPO GENE JOD F	Ether Carboxylate and Iodine Derivative	-	-	≈ 20 active Iodine	Liquid	-	●	●	●																●		Dairy Industrial. CIP Cleaners. Food Industry. Hospitals. Mild Teat Dip Disinfection.			

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