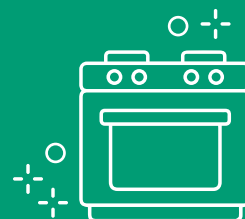


# LAUNDRY & CLEANING

**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	LAUNDRY CARE			SURFACE CARE							I & I					
													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
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).



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	LAUNDRY CARE				SURFACE CARE								I & I												
												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 & Dioleoylethyl 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	Dioleyloylethyl Hydroxyethylmonium Methosulfate	94095-35-9	157905-74-3	≈ 90	Liquid	-	●	●	●				●																						Antistatic Effect. Softening. EU Ecolabel (Decision EU 2017/1219).
	TETRANYL CAR/A0	Dioleyloylethyl 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	Dioleoylethyl 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.	

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.

