

**Our
Surfactant Partners**



Libra



IOI OLEOCHEMICAL

Personal Care



Surfactant Guide

Surfactant

Properties

Trade Name	INCI	CAS-No.	Active Matter (%)	Type	Appearance 20 °C	HLB-Value	NaCl content (%)
AKYPO® FOAM RL 40	Sodium Laureth-5 Carboxylate, Glycerin	33939-64-9	> 59	Anionic	Paste		< 6,0
AKYPO® RLM 100	Laureth-11 Carboxylic Acid	27306-90-7	> 86	Anionic	Liquid		< 1,5
AKYPO® RLM 45 CA	Laureth-6 Carboxylic Acid	27306-90-7	90-94	Anionic	Liquid		< 1,0
AKYPO® SOFT 100 BVC	Sodium Laureth-11 Carboxylate	33939-64-9	69-72	Anionic	Liquid		3,0-5,0
ALFANOX® 46 BA	Sodium C14-16 Olefin Sulfonate	68439-57-6	37-41	Anionic	Liquid		
ALPICARE COH 40	PEG-40 Hydrogenated Castor Oil	61788-85-0	100	Nonionic	Paste	14	
ALPICARE NS	PEG-40 Hydrogenated Castor Oil, Trideceth-9, Water	- Blend -	90	Nonionic	Liquid	14	
ALPICARE ST	PEG-7 Glyceryl Cocoate, PEG-40 Hydrogenated Castor Oil, Cetearth-25, Sodium Laureth Sulfate	- Blend -	77	Anionic	Liquid		
AMIDET® A-111 P	Cocamide MEA	68140-00-1	100	Nonionic	Pellets		
AMIDET® B-112	Cocamide DEA	68603-42-9	100	Nonionic	Liquid		
AMIDET® N	PEG-4 Rapeseedamide	85536-23-8	91-94	Nonionic	Liquid	11	
BETADET® HR-50K	Cocamidopropyl Betaine	61789-40-0	40	Amphoteric	Liquid		< 7,5
BETADET® S-20	Lauryl Hydroxysultaine	13197-76-7	40	Amphoteric	Liquid		6,3-7,3
BETADET® SHR	Cocamidopropyl Hydroxysultaine	68139-30-0	44	Amphoteric	Liquid		< 6,5
BETADET® THC-2	Disodium Cocoamphodiacetate	68650-39-5	37-40	Amphoteric	Viscous Liquid		< 12
CHIMIN CG	Disodium Cocoyl Glutamate, Sodium Cocoyl Glutamate	68187-32-6	30	Anionic	Liquid		< 5,5
CHIMIN L	Sodium Lauroyl Sarcosinate	137-16-6	30	Anionic	Liquid		< 0,5
EMAL® 10G-3	Sodium Lauryl Sulfate	85586-07-8	> 95	Anionic	Granules		
EMAL® 270D	Sodium Laureth Sulfate	68891-38-3	69-75	Anionic	Paste		
EMANON® EV-E	Glycereth-7 Caprylate/Caprata	361459-38-3	100	Nonionic	Liquid	17	
EMANON® HE	PEG-7 Glyceryl Cocoate	68201-46-7	100	Nonionic	Liquid	12	
EUCAROL AGE EC	Disodium Coco-Glucoside Citrate	151911-51-2	30	Anionic	Liquid		
EUCAROL AGE ET	Sodium Coco-Glucoside Tartrate	151911-52-3	30	Anionic	Liquid		
EUCAROL AGE SS	Disodium Coco-Glucoside Sulfosuccinate	151911-53-4	45	Anionic	Liquid		
EUCAROL B/M	Laureth-7 Citrate	161756-30-5	100	Anionic	Liquid		
EXCEPARL® LM-LC	Lauryl Lactate	6283-92-7	100	Nonionic	Liquid		
FINDET® ARH/52	PEG-40 Hydrogenated Castor Oil	61788-85-0	100	Nonionic	Soft Paste	14	
KAOPAN® TWL-120	Polysorbate 20	9005-64-5	100	Nonionic	Liquid	17	
LibraCare APG 10	Decyl Glucoside	54549-24-5	50	Nonionic	Liquid	12-14	
LibraCare APG 0814-50	Coco Glucoside	68515-73-1 / 110615-47-9	50	Nonionic	Liquid	12-14	
LibraCare APG 1214	Lauryl Glucoside	110615-47-9	50	Nonionic	Liquid / Paste	10-12	
LEVENOL® H&B	Glycereth-2 Cocoate	68201-46-7	100	Nonionic	Liquid	11	
OXIDET® DM-20	Lauramine Oxide	1643-20-5	29-31	Cationic	Liquid		
OXIDET® DMCL-D	Cocamine Oxide	61788-90-7	29-31	Cationic	Liquid		
OXIDET® L-75 C	Cocamidopropylamine Oxide	68155-09-9	32-34	Cationic	Liquid		
SOFTIGEN® 767	PEG-6 Caprylic/Capric Glycerides	127281-18-9	100	Nonionic	Liquid	14	

Surfactant

Benefits

Trade Name	INCI	Mildness	Thickener	Solubilizer for vegetable Oils	Solubilizer for Perfumes	Foam Booster	Improved Foam Quality	Primary Surfactant	Secondary Surfactant	Transparent formulation	Moisturizing / skin emollient	Reduction of Irritation level	Preservative free	PEG-free	Label-free (CLP)	Vegetable origin	Readily biodegradable
AKYPO® FOAM RL 40	Sodium Laureth-5 Carboxylate, Glycerin	•		•	•	•	•	•	•	•		•	•			•	•
AKYPO® RLM 100	Laureth-11 Carboxylic Acid	•		•	•	•	•	•	•	•		•	•			•	•
AKYPO® RLM 45 CA	Laureth-6 Carboxylic Acid	•		•	•	•	•	•	•	•		•	•			•	•
AKYPO® SOFT 100 BVC	Sodium Laureth-11 Carboxylate	•		•	•	•	•	•	•	•		•	•			•	•
ALFANOX® 46 BA	Sodium C14-16 Olefin Sulfonate					•	•	•	•	•				•			•
ALPICARE COH 40	PEG-40 Hydrogenated Castor Oil			•	•					•			•		•		•
ALPICARE NS	PEG-40 Hydrogenated Castor Oil, Trideceth-9, Water			•	•					•			•				n.a.
ALPICARE ST	PEG-7 Glyceryl Cocoate, PEG-40 Hydrogenated Castor Oil, Cetareth-25, Sodium Laureth Sulfate			•	•			•	•	•			•		•		n.a.
AMIDET® A-111 P	Cocamide MEA		•			•	•		•	•		•	•	•		•	•
AMIDET® B-112	Cocamide DEA		•	•	•	•	•		•	•		•	•	•		•	•
AMIDET® N	PEG-4 Rapeseedamide	•	•	•	•	•	•		•	•		•	•			•	•
BETADET® HR-50K	Cocamidopropyl Betaine	•				•	•	•	•	•		•	•	•		•	•
BETADET® S-20	Lauryl Hydroxysultaine	•				•	•		•	•		•	•	•		•	•
BETADET® SHR	Cocamidopropyl Hydroxysultaine	•				•	•		•	•		•	•	•		•	•
BETADET® THC-2	Disodium Cocoamphodiacetate	•				•	•		•	•		•	•	•		•	•
CHIMIN CG	Disodium Cocoyl Glutamate, Sodium Cocoyl Glutamate	•				•	•		•	•	•	•	•	•		•	•
CHIMIN L	Sodium Lauroyl Sarcosinate	•				•	•		•	•	•	•	•	•		•	•
EMAL® 10G-3	Sodium Lauryl Sulfate					•		•	•	•			•	•		•	•
EMAL® 270D	Sodium Laureth Sulfate					•		•	•	•			•			•	•
EMANON® EV-E	Glycereth-7 Caprylate/Caprates	•				•	•		•		•		•			•	•
EMANON® HE	PEG-7 Glyceryl Cocoate	•		•	•					•	•		•			•	•
EUCAROL AGE EC	Disodium Coco-Glucoside Citrate	•				•	•	•	•	•	•	•	•	•	•	•	•
EUCAROL AGE ET	Sodium Coco-Glucoside Tartrate	•				•	•	•	•	•	•	•	•	•	•	•	•
EUCAROL AGE SS	Disodium Coco-Glucoside Sulfosuccinate	•				•	•	•	•	•		•	•	•		•	•
EUCAROL B/M	Laureth-7 Citrate	•		•	•	•	•	•	•	•	•	•	•			•	•
EXCEPARL® LM-LC	Lauryl Lactate	•	•										•	•		•	•
FINDET® ARH/52	PEG-40 Hydrogenated Castor Oil			•	•					•			•		•	•	•
KAOPAN® TWL-120	Polysorbate 20	•		•	•					•			•			•	•
LibraCare APG 10	Decyl Glucoside	•		•			•	•	•	•		•	•	•		•	•
LibraCare APG 0814-50	Coco Glucoside	•		•			•	•	•	•		•	•	•		•	•
LibraCare APG 1214	Lauryl Glucoside	•		•			•	•	•	•		•	•	•		•	•
LEVENOL® H&B	Glycereth-2 Cocoate	•	•			•	•		•	•	•	•	•		•	•	•
OXIDET® DM-20	Lauramine Oxide	•			•	•	•		•	•		•	•	•		•	•
OXIDET® DMCL-D	Cocamine Oxide	•			•	•	•		•	•		•	•	•		•	•
OXIDET® L-75 C	Cocamidopropylamine Oxide	•				•	•		•	•		•	•	•		•	•
SOFTIGEN® 767	PEG-6 Caprylic/Capric Glycerides	•		•	•				•	•	•	•	•			•	•

Surfactant

Remarks

Trade Name	INCI	
AKYPO® FOAM RL 40	Sodium Laureth-5 Carboxylate, Glycerin	improved deposition of cationic polymers, best foam and viscosity within Akypo range, in combination with NaCl superior thickening compared to SLES
AKYPO® RLM 100	Laureth-11 Carboxylic Acid	improved deposition of cationic polymers, hair color protection
AKYPO® RLM 45 CA	Laureth-6 Carboxylic Acid	improved deposition of cationic polymers, enhanced efficiency of hair dyes
AKYPO® SOFT 100 BVC	Sodium Laureth-11 Carboxylate	improved deposition of cationic polymers, mildest Akypo
ALFANOX® 46 BA	Sodium C14-16 Olefin Sulfonate	Preservative: Sodium Benzoat
ALPICARE COH 40	PEG-40 Hydrogenated Castor Oil	EP conform, 90% liquid grade available on request
ALPICARE NS	PEG-40 Hydrogenated Castor Oil, Trideceth-9, Water	
ALPICARE ST	PEG-7 Glyceryl Cocoate, PEG-40 Hydrogenated Castor Oil, Cetareth-25, Sodium Laureth Sulfate	
AMIDET® A-111 P	Cocamide MEA	CDEA replacement
AMIDET® B-112	Cocamide DEA	
AMIDET® N	PEG-4 Rapeseedamide	CDEA replacement, conform to Ecolable and Nordic Swan, anti-cracking aid for soaps and syndets, excellent emulsifying properties
BETADET® HR-50K	Cocamidopropyl Betaine	30% concentration available on request
BETADET® S-20	Lauryl Hydroxysultaine	
BETADET® SHR	Cocamidopropyl Hydroxysultaine	
BETADET® THC-2	Disodium Cocoamphodiacetate	conform to Ecocert, Ecolabel and Nordic Swan
CHIMIN CG	Disodium Cocoyl Glutamate, Sodium Cocoyl Glutamate	
CHIMIN L	Sodium Lauroyl Sarcosinate	
EMAL® 10G-3	Sodium Lauryl Sulfate	EP conform, foaming agent for toothpaste, different grades available
EMAL® 270D	Sodium Laureth Sulfate	28% concentration available on request
EMANON® EV-E	Glycereth-7 Caprylate/Caprates	especially for formulations with high oil content with superior foaming and enhanced oil deposition, excellent emulsifying properties
EMANON® HE	PEG-7 Glyceryl Cocoate	
EUCAROL AGE EC	Disodium Coco-Glucoside Citrate	Cosmos conform
EUCAROL AGE ET	Sodium Coco-Glucoside Tartrate	Cosmos conform
EUCAROL AGE SS	Disodium Coco-Glucoside Sulfosuccinate	
EUCAROL B/M	Laureth-7 Citrate	for anhydrous formulations / oil bath
EXCEPARL® LM-LC	Lauryl Lactate	
FINDET® ARH/52	PEG-40 Hydrogenated Castor Oil	
KAOPAN® TWL-120	Polysorbate 20	
LibraCare APG 10	Decyl Glucoside	suitable for certified natural cosmetics
LibraCare APG 0814-50	Coco Glucoside	suitable for certified natural cosmetics
LibraCare APG 1214	Lauryl Glucoside	suitable for certified natural cosmetics
LEVENOL® H&B	Glycereth-2 Cocoate	CDEA replacement
OXIDET® DM-20	Lauramine Oxide	cationic / nonionic depending on pH; conditioning effect at < pH7
OXIDET® DMCL-D	Cocamine Oxide	cationic / nonionic depending on pH; conditioning effect at < pH7
OXIDET® L-75 C	Cocamidopropylamine Oxide	cationic / nonionic depending on pH; conditioning effect at < pH7
SOFTIGEN® 767	PEG-6 Caprylic/Capric Glycerides	Control of elastic properties of surfactant systems



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