

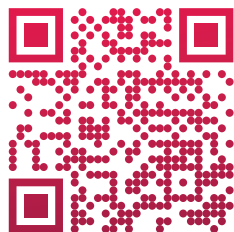


**INDO  
AMINES  
AMERICAS LLC**



# PERSONAL CARE

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Surfactants | Preservatives | Fragrance enhancers | Thickeners  
Conditioning Agents | Emulsifiers

## PERSONAL CARE PORTFOLIO I

### FATTY AMINE

NAME (Tech Grades)	INCI NAME	CAS.NO	BRAND NAME	TOTAL AMINE VALUE mg KOH/g	DIAMINE CONTENT	IODINE VALUE cgm of Iodine/gm	Impurity PPM	Regulatory/Certifications	APPLICATION
Oleyl Diamine	-----	7173-62-8	IAL ODA	320 – 340	90.0 Min	60.0 Min	Oleyl Triamine- 8 Max	Prop65, Kosher Origin- Veg	Dispersing agent, emulsifier & cleansing agent
Coco Diamine	-----	61791-63-7	IAL CDA	400 – 445	90 Min	12.0 Max	Coco Triamine- 8 Max	Prop65, Kosher Origin- Veg	Dispersing agent, emulsifier & cleansing agent

### FATTY ALCOHOL ETHOXYLATES

NAME (Tech Grades)	INCI NAME	CAS.NO	BRAND NAME	COLOR ( APHA)	HYDROXYL VALUE mgKOH/g	pH, 5 % in DM WATER	Impurity PPM	Regulatory/Certifications	APPLICATION
Lauryl alcohol 2 EO	Laureth-2	68439-50-9	IAL LA 2	50 Max	182 – 195	6 – 8	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	Kosher, Prop 65 Origin-Veg	Surfactant
Lauryl alcohol 3 EO	Laureth-3	68439-50-9	IAL LA 3	50 Max	168 – 178	6 – 8	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	Reach, Kosher Prop 65, Origin- Veg	Foaming agent
Lauryl alcohol 7 EO	Laureth-7	68439-50-9	IAL LA 7	50 Max	105 – 125	6 – 8	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	Reach, Kosher Prop 65, Origin- Veg	Emulsifier
Nonyl Phenol 9 EO	Nonoxynol-9	9016-45-9	IAL NP 9.5	50 Max	85 - 100	6 – 8	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	Kosher, Prop 65, Origin- Veg	Wetting agent & emulsifier

### OTHER ETHOXYLATES

NAME (Tech Grades)	INCI NAME	CAS.NO	BRAND NAME	ACID VALUE mgKOH/g	HYDROXYL VALUE mgKOH/g	SAPONIFICATION VALUE mgKOH/g	Impurity PPM	Regulatory/Certifications	APPLICATION
Polysorbate 20 (PSB 20)	Polysorbate 20	9005-64-5	IAL PSB 20	2 Max	96 - 108	40 - 50	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	Reach, Kosher Prop 65, Origin- Veg	Stability enhancer & solubilizer
Polysorbate 60 (PSB 60)	Polysorbate 60	9005-67-8	IAL PSB 60	2 Max	81 - 96	45 - 55	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	Reach, Kosher Prop 65, Origin- Veg	Surfactant & emulsifier
Polysorbate 80 (PSB 80)	Polysorbate 80	9005-65-6	IAL PSB 80	2 Max	65 - 80	45 - 55	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	Reach, Kosher, Prop 65, Origin- Veg	Emulsifier & Solubilizer - oil based formulation

### POLYGLYCOL ETHERS

NAME (Tech Grades)	INCI NAME	CAS.NO	BRAND NAME	COLOR ( APHA)	HYDROXYL VALUE mgKOH/g	pH, 5 % in DM WATER	Impurity PPM	Regulatory/Certifications	APPLICATION
Polyethylene glycol 200 (PEG 200)	Peg-200	25322-68-3	IAL PEG - 200	50 Max	535 - 590	4.5 - 7.5	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	Kosher Prop 65, Origin- Synthetic	Thickener & texture enhancer
Polyethylene glycol 400 (PEG 400)	Peg-400	25322-68-3	IAL PEG - 400	50 Max	267 - 295	4.5 - 7.5	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	Reach, Kosher Prop 65, Origin- Synthetic	Binder, emulsion stabilizing agent & solvent
Polyethylene glycol 600 (PEG 600)	-----	25322-68-3	IAL PEG - 600	50 Max	181 - 194	4.5 - 7.5	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	Reach, Kosher Prop 65, Origin- Synthetic	Emulsion stabilizer, perfume fixative & opacifiers
Polyethylene glycol 800 (PEG 800)	Peg-800	25322-68-3	IAL PEG - 800	50 Max	135 - 150	4.5 - 7.5	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	Reach, Kosher Prop 65, Origin- Synthetic	Anticaking agent, Binder, Humectant, Plasticiser & Viscosity modifier
Polyethylene glycol 2000 (PEG 2000)	-----	25322-68-3	IAL PEG - 2000	80 Max	50 - 70	4.5 - 7.5	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	Reach, Kosher Prop 65, Origin- Synthetic	Solubilizer & solvent
Polyethylene glycol 4000 (PEG 4000)	-----	25322-68-3	IAL PEG - 4000	100 Max	20 - 35	4.5 - 7.5	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	Reach, Kosher Prop 65, Origin- Synthetic	Opacifiers & Moisture stabilizing agent

### FATTY ACID

NAME (Tech Grades)	INCI NAME	CAS NO	BRAND NAME	ACID VALUE mgKOH/g	IODINE VALUE cgm of Iodine/gm	Impurity PPM	Regulatory/Certifications	APPLICATION
Linseed fatty acid	Linseed Acid	68424-45-3	IAL LOFA	195 - 205	120 - 130	-----	Reach- Exempt, Prop 65, Origin- Veg	Skin conditioning agent - Surfactant
Soya fatty acid	Soy Acid	68308-53-2	IAL SOFA	195 - 205	170 – 180	-----	Reach- Exempt, Kosher Prop 65, Origin- Veg	Moisturizing & skin softening

## PERSONAL CARE PORTFOLIO II

### ESTERS

NAME (Tech Grades)	INCI NAME	CAS.NO	BRAND NAME	COLOR (GARDENER)	HYDROXYL VALUE mgKOH/g	SAPONIFICATION VALUE, mgKOH/g	Impurity PPM	Regulatory/Certifications	APPLICATION
Sorbitan Mono Oleate (SMO)	Sorbitan Oleate	1338-43-8	IAL SMO HO	5 Max	190 - 210	145 - 160	-----	Reach- Exempt, Kosherprop 65, Origin- Veg	Surfcatan & emulsifier
Sorbitan Mono Laurate (SML)	Sorbitan Laurate	1338-39-2	IAL SML	7 Max	330 - 358	158 - 170	-----	Reach In Progress Kosher, Prop 65, Origin- Veg	Emulsifier
Sorbitan Tri Oleate (SMT)	Sorbitan Trioleate	26266-58-0	IAL STO	8 Max	55 - 85	165 - 185	-----	Prop 65 Origin- Veg	Surfactant & emulsifier

### QUATS- AMPHOTERIC

NAME (Tech Grades)	INCI NAME	CAS.NO	BRAND NAME	COLOR (APHA)	ACTIVE MATTER (%)	pH, in 10 DM Water	Impurity PPM	Regulatory/Certifications	APPLICATION
Cocoamido propyl betaine -36% (CAPB 36)	Cocamidopropyl Betaine	61789-40-0	Cocoamido Propylbetaine-36%	150 Max	29 - 31	5 - 7	Free Salt: 6.0 % Max Free Amine : 0.5% Max	Kosher, Prop 65, Origin- Veg	Foam booster, viscosity builder, thickening agent
Cocoamido propyl betaine -44% (CAPB 44)	Cocamidopropyl Betaine	61789-40-0	Cocoamido Propylbetaine-44%	150 Max	36 - 38	5 - 7	Free Salt: 6.0 % Max Free Amine : 0.5% Max	Kosher, Prop 65, Origin- Veg	Foam booster, viscosity builder, thickening agent

### OTHER QUATS

NAME (Tech Grades)	INCI NAME	CAS.NO	BRAND NAME	ACTIVE MATTER (%)	pH, in 10 DM Water	Impurity PPM	Regulatory/Certifications	APPLICATION
Cetyl trimethyl ammonium chloride (CTAC)	Cetrimonium Chloride	112-02-7	IAL QUAT P 25	20 - 24	6 - 8	Free Salt: 0.2 % Max	Prop 65, Origin- Veg	Topical antiseptic & Surfactant

### OTHERS

NAME (Tech Grades)	INCI NAME	CAS.NO	BRAND NAME	COLOR	PURITY %	Impurity	Regulatory/Certifications	APPLICATION
2-Phenoxyethanol 5 ppm	2-Phenoxyethanol	122-99-6	IAL 2PENOL 5	20 Max (APHA)	99.5 Min	5 ppm Max, Free Phenol Diethoxy ethanol: 0.1% Max	Reach, Kosher Prop 65, Origin- Synthetic	Preservative, Fragrance stabilizer
2-Phenoxyethanol 10 ppm	2-Phenoxyethanol	122-99-6	IAL 2PENOL 10	20 Max (APHA)	99.5 Min	10 ppm Max, Free Phenol Diethoxy ethanol: 0.1% Max	Reach, Kosher Prop 65, Origin- Synthetic	Preservative
2-Phenoxyethanol 20 ppm	2-Phenoxyethanol	122-99-6	IAL 2PENOL 20	20 Max (APHA)	99.5 Min	20 ppm Max, Free Phenol Diethoxy ethanol: 0.1% Max	Reach, Kosher Prop 65, Origin- Synthetic	Preservative
2-Phenoxyethanol 25 ppm	2-Phenoxyethanol	122-99-6	IAL 2PENOL 25	20 Max (APHA)	99.5 Min	25 ppm Max, Free Phenol Diethoxy ethanol: 0.1% Max	Reach, Kosher Prop 65, Origin- Synthetic	Preservative & Perfume fixative
Ethylhexylglycerine	Ethylhexylglycerin	70445-33-9	IAL EHG	30 Max (APHA)	98.0 Min	2-Ethyl Hexanol: 0.5% Max Epichlorohydrine: 0.5 % Max	Prop 65, Origin- Synthetic	Preservative
Lauryldimethyl amine oxide 30% (LDMO)	Lauramine Oxide	1643-20-5	IAL LDMAO 30 %	100 Max (APHA)	30.0 Min (Active)	Free Hydrogen Peroxide: 0.2% Max	Prop 65, Origin- Veg	Foam stabilizers
Lauryl Nitrile (LND)	Dodecanenitrile	2437-25-4	IAL LND	2 Max (GARDNER)	99.0 Min	Lauryl Amide: 0.1% Max	Reach, Kosher Prop 65, Origin- Synthetic	Fragrance enhancer
Benzonitrile	Benzonitrile	100-47-0	BENZONITRILE	50 Max	99.0 Min	Signal impurity NMT 0.5%	Prop 65, Origin- Synthetic	Fragrance enhancer
Bezyl Amine	-----	100-46-9	BENZYL AMINE	20 Max (APHA)	99.0 Min	Di Benzyl Amine : 0.5. Max	Reach, Prop 65, Origin- Synthetic	Fragrance intermediate
Benzyl Cyanide	Phenylacetoneitrile	140-29-4	IAL BCN	30 Max (APHA)	99.0 Min	Benzyl Chloride: 0.5 % Max	Prop 65, Origin- Synthetic	FRAGRANCE INGREDIENT
Dimethyl Amino Propyl Amine (DMAPA)	Dimethylaminopropylamine	109-55-7	3-DIMETHYL AMINO PROPYL AMINE	20 Max (APHA)	99.5 %Min	1, 3 Diaminopropane: 100 ppm Max	Prop 65, Origin- Synthetic	CABP - Manufacturing