



# Personal Care

Product List – Gulf

[www.univar.com](http://www.univar.com)

 **UNIVAR**<sup>®</sup>  
PERSONAL CARE



# Mastering the Art of Texture

Univar Personal Care offers unique expertise and ingredients to nourish your inspiration.

- > Simplicity and a reliable local service
- > Global presence and reach throughout EMEA and the rest of the world
- > Dedicated team and first class specialised Personal Care laboratory
- > Unparalleled technical and regulatory expertise
- > Sustainable and innovative solutions
- > Extensive and diverse ingredient portfolio with natural ingredients and chemical specialties to offer the best of both worlds

Contact your local representative or [personal.care@univareurope.com](mailto:personal.care@univareurope.com)

*We provide you with the best combination of natural and chemical ingredients to make your business more sustainable and profitable.*

*Our specialised Personal Care team connects customers with the latest ingredients from the world's premier manufacturers and from dedicated application laboratories, helps you develop the innovative products today's market demands.*

*Innovation, sustainability, technical expertise - it all adds up to value*

 **UNIVAR**<sup>®</sup>  
**PERSONAL CARE**

## A. ACTIVES

Trade Name	INCI name / Chemical Description	Supplier	Functions
Aminoderm CLR	DL-Methionine (and) L-Cysteine (and) L-Tryptophan	CLR	Sebum modulator
Arnica Oil CLR	Arnica Montana Extract	CLR	Soothes and protects dry and sensitive skin and scalp
Ascorbic Acid	Ascorbic acid		Antioxidant
Avocado Oil CLR	Persea Gratissima Oil (Avocado Oil)	CLR	Protective care of dry, scaly skin and scalp
Belides™	Bellis Perennis Flower Extract (Daisy)	CLR	Skin lightening for hyperpigmentation and age spots
Belides™ EC	Bellis Perennis Flower Extract (Daisy)	CLR	Skin lightening for hyperpigmentation and age spots
Belides™ NP	Bellis Perennis Flower Extract (Daisy)	CLR	Skin lightening for hyperpigmentation and age spots
Biosulfur Fluid	Sulfur (and) Polysorbate-80	CLR	Sebum modulator
Calendula Oil CLR	Calendula Officinalis Extract	CLR	Protective care of dry, scaly, stressed and sensitive skin
Carrot Oil CLR	Carrot Extract	CLR	Regenerative care of dry, stressed skin and scalp
Ceramide Complex CLR™ K	Lecithins (and) Cerebrosides	CLR	Suitable for use with dry and damaged skin to enhance skin structure
Ceramide Complex CLR™(P)	Lecithins (and) Cerebrosides	CLR	Suitable for use with dry and damaged skin to enhance skin structure
Collagen CLR	Collagen	CLR	Nutures dry and mature skin and protects skin from environmental damage. Improves the biomechanical properties of the skin
Collagen CLR 1%	Collagen	CLR	Nutures dry and mature skin and protects skin from environmental damage. Improves the biomechanical properties of the skin

## A. ACTIVES

Trade Name	INCI name / Chemical Description	Supplier	Functions
Curasan™	Decyl Glucoside (and) Panthenyl Ethyl Ether (and) Glyceryl Laurate (and) Tocopheryl Acetate (and) Phytantriol (and) Lactic Acid (and) Chitosan	CLR	Film former for dry, thin and damaged hair and rough and fissured skin
Cutipure CLR™	Taraktogenos Kurzii Seed Oil (and) Nigella Sativa Seed Oil (and) Leptospermum Scoparium (and) Wheat Amino Acids (and) Glycerides (and) Glycine (and) Magnolia Grandiflora Bark Extract	CLR	Anti inflammatory and anti bacterial
DayMoist CLR™	Beta Vulgaris (Beet) Root Extract	CLR	Moisturiser
Elastin CLR	Hydrolyzed Elastin	CLR	Protects against loss of elasticity and moisture
Epicutin™-TT	Melaleuca Alternifolia (tea Tree) Leaf Oil	CLR	Skin Care for blemishes, acne and excess sebum
Follicusan™	Lactis Proteinum (and) Lactose (and) Myo Inositol (and) Cysteine (and) Methionine	CLR	Fights premature and accelerated hair loss
Follicusan™ DP	Lactis Proteinum (and) Lactose (and) Myo Inositol (and) Cysteine (and) Methionine	CLR	Fights premature and accelerated hair loss
Glycoderm™ (P)	Honey, Phospholipids, Sphingolipids, Hyaluronic Acid	CLR	Moisturiser
Hexaplant™ Richter	Foeniculum Vulgare (Fennel) Fruit Extract (and) Humulus Lupulus (Hops) extract (and) Melissa Offcinalis Leaf Extract (and) Viscum Album(Mistletoe) Leaf Extract	CLR	Designed for use with dull hair and stressed scalp
Hydroplex™ HHG	Dextrin, Alanine, Glutamic Acid, Aspartic Acid, Hexyl Nicotinate	CLR	Moisturiser

## A. ACTIVES

Trade Name	INCI name / Chemical Description	Supplier	Functions
Hygroplex™ WHN	Dextrin, Alanine, Glutamic Acid, Aspartic Acid, Hexyl Nicotinate	CLR	Moisturiser
Kytamer™ PC Polymer	Chitosan PCA	Dow® Personal Care	Film former - moisturiser/humectant- hair fixative
Lactokine™ Fluid	Lactis Proteinum	CLR	Regenerative and soother for stressed skin, particularly suitable for sun and baby products
Lactokine™ Fluid PF	Lactis Proteinum	CLR	Regenerative and soother for stressed skin, particularly suitable for sun and baby products
Maricol CLR	Collagen	CLR	Nutures dry and mature skin and protects skin from environmental damage. Improves the biomechanical properties of the skin
Maricol S	Collagen	CLR	Nutures dry and mature skin and protects skin from environmental damage. Improves the biomechanical properties of the skin
Modukine™	Lactis Protenium	CLR	Regenerative for sensitive and extremely dry skin
MoistStar™ Moisturizing Technology	Polyquaternium 67 (and) Hyaluronic Acid	Dow® Personal Care	Skin conditioner - Superior humectant/ moisturiser
MPC™-Liposome	Lactis Protenium	CLR	Anti-aging
MPC™-Milk Peptide Complex	Lactis Protenium	CLR	Anti aging
NanolLipid Restore CLR	Ribes Nigrum (Black Currant) Seed Oil (and) Copernicia Cerifera (Carnauba) Wax (and) Decyl Glucoside	CLR	Regenerative care of for dry, scaly and aged skin

## A. ACTIVES

Trade Name	INCI name / Chemical Description	Supplier	Functions
NataPres™	Glycerin and Leuconostoc/Radish Root Ferment Filtrate and Lonicera Japonica (Honeysuckle) Flower Extract and Lonicera Caprifolium (Honeysuckle) Flower Extract and Populus Tremuloides Bark Extract and Gluconolactone	PCCA	NataPres™ is an all natural ingredient and moisturizer with effective preservative properties for Personal Care products - potential synergy with approved anti-acne ingredients. Approved by ECOCERT
Organic Calendula Oil CLR	Calendula Officinalis Extract	CLR	Protective care of dry, scaly, stressed and sensitive skin
PhytoDefense CLR™	Magnolia Grandiflora Bark Extract	CLR	Treatment for sensitive skin, particularly beneficial for neurogenic inflammation
Phytodermin	Soy Protein	CLR	Anti-aging
Phytosan™	Glycine Soyabean Seed Extract	CLR	Anti-aging
Phytosan™ K	Glycine Soyabean Seed Extract	CLR	Anti-aging
ProBarrier™ CLR	Caprylic/Capric Triglyceride (and) Copernicia Cerifera (Carnauba) wax and Decyl Glucoside (and) Pentylene Glycol	CLR	Film former providing a protective barrier against climatic influences
ProBioBalance CLR™	Lactis Protenium	CLR	Protects skin against environmental stress
ProBioBalance CLR™ NP	Lactis Protenium	CLR	Protects skin against environmental stress
Repair Complex CLR™	Bifida Ferment Lysate	CLR	Anti-aging
Repair Complex CLR™ PF	Bifida Ferment Lysate	CLR	Anti-aging
Sedaplant™ Richter	Chamomilla Recutita (Matricaria) Flower Extract (and) Achillea Millefolium Extract (and Urea (and) Allantoin	CLR	Herbal extract to protect dull hair and sensitive scalps
Soluvit Richter	Calcium Pantothenate (and) Linoleic Acid (and) Biotin	CLR	Herbal complex for the care of dry scaly skin and scalp

## A. ACTIVES

Trade Name	INCI name / Chemical Description	Supplier	Functions
St. John's Wort Oil CLR	Olea Europaea (Olive) Fruit Oil (and) Hypericum perforatum Flower/Leaf/Stem Extract (and) Tocopherol	CLR	Skin care for sensitive and damaged skin
SyriCalm™ CLR	Phragmites Kharka Extract	CLR	Reduces and controls skin inflammation as well as having barrier repair and maintenance functions
SyriCalm™ CLR (PC)	Phragmites Communis Extract	CLR	Reduces and controls skin inflammation as well as having barrier repair and maintenance functions
Vitamin F Ethylene CLR	Linoleic Acid (and) Linolenic Acid	CLR	Moisturiser
Vitamin F Forte	Ethyl Linoleate (and) Ethyl Linolenate (and) Ethyl Oleate	CLR	Moisturiser
Vitamin F Glycerinester CLR	Glyceryl Linoleate (and) Glyceryl Linolenate	CLR	Moisturiser
Vitamin F Water-Soluble CLR	Linoleic Acid (and) Linolenic Acid (and) Polysorbate-20	CLR	Moisturiser
Wheat Germ Oil CLR	Wheat Germ Oil	CLR	Preventative and conditioning care of skin and hair
Yeast Complex B	Yeast Extract (and) Thiamine HCl (and) Pyridoxine HCl	CLR	Sebum modulator
Zinc Pyrithione	Zinc pyrithione	Univar®	Antidandruff Agent

## B. COLORANTS / DYES / PIGMENTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Castor Oil Pastes		Univar®Colour	Dyes / Pigments
D&C Certified Dyes		Univar®Colour	Dyes / Pigments

## B. COLORANTS / DYES / PIGMENTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
EC Water Soluble Dyes		Univar®Colour	Dyes / Pigments
FD&C Certified Dyes		Univar®Colour	Dyes / Pigments
FD&C, D&C Lakes		Univar®Colour	Dyes / Pigments
Glycerine Pastes		Univar®Colour	Dyes / Pigments
Iron Oxides		Univar®Colour	Dyes / Pigments
Natural Colours		Univar®Colour	Dyes / Pigments
Titanium Dioxide	Titanium Dioxide	Univar®Colour	Dyes / Pigments

## C. CONDITIONING AGENTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Condicare® CT	Quaternium 75	Innospec	Mild conditioning agent for skin and hair
Condicare® PQ7	Polyquaternium-7	Innospec	Conditioner for use in transparent skin and hair care formulations
Condicare® SD	Stearamidopropyl Dimethylamine	Innospec	Conditioning agent
Ecosmooth™ 100 Conditioning Polymer	Guar Hydroxypropyltrimonium Chloride	Dow® Personal Care	Hair and skin conditioner
Ecosmooth™ Satin Contidioning Polymer	Ethylene/Sodium Acrylates Copolymer	Dow® Personal Care	Hair and skin conditioner
Ecosmooth™ Silk Conditionioing Polymer	Ethylene/Octene Copolymer and Ethylene/Sodium Acrylate Copolymer	Dow® Personal Care	Non cationic polymer technologie that matches silicone in shampoo formulations
Softcat™ SK-MH Polymer	Polyquaternium-67	Dow® Personal Care	Skin conditioner - smooth film former - lipophilic activ deposition



## C. CONDITIONING AGENTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Softcat™ SL 100 Polymer	Polyquaternium-67	Dow® Personal Care	Hair Conditioner - improve comb & feel - lipophilic active deposition without volume down effect (damaged or thin hair)
Softcat™ SL 30 Polymer	Polyquaternium-67	Dow® Personal Care	Hair Conditioner - improve comb & feel - lipophilic active deposition without volume down effect (damaged or thin hair)
Softcat™ SL 5 Polymer	Polyquaternium-67	Dow® Personal Care	Hair Conditioner - improve comb & feel - lipophilic active deposition without volume down effect (damaged or thin hair)
Softcat™ SX-1300H Polymer	Polyquaternium-67	Dow® Personal Care	Hair Conditioner - improve managability, comb & feel - superior lipophilic active deposition (frizzy hair, ethnic hair)
Softcat™ SX-1300X Polymer	Polyquaternium-67	Dow® Personal Care	Hair Conditioner - improve managability, comb & feel - superior lipophilic active deposition (frizzy hair, ethnic hair)
Softcat™ SX-400H Polymer	Polyquaternium-67	Dow® Personal Care	Hair Conditioner - improve managability, comb & feel - superior lipophilic active deposition (frizzy hair, ethnic hair)
Softcat™ SX-400X Polymer	Polyquaternium-67	Dow® Personal Care	Hair Conditioner - improve managability, comb & feel - superior lipophilic active deposition (frizzy hair, ethnic hair)
Ucare™ JR-125 Polymer	Polyquaternium-10	Dow® Personal Care	Hair and skin conditioner
Ucare™ JR-30M Polymer	Polyquaternium-10	Dow® Personal Care	Hair and skin conditioner
Ucare™ JR-400 Polymer	Polyquaternium-10	Dow® Personal Care	Hair and skin conditioner
Ucare™ LK Polymer	Polyquaternium-10	Dow® Personal Care	Hair and skin conditioner
Ucare™ LR-30M Polymer	Polyquaternium-10	Dow® Personal Care	Hair and skin conditioner
Ucare™ LR-400 Polymer	Polyquaternium-10	Dow® Personal Care	Hair and skin conditioner

## D. EMOLLIENTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Activemol® DOM-R	Diethylhexyl Maleate	Innospec	Light emollient ester, provides excellent skin moisturisation; effective squalane replacement
Activemol® EH-25	C12-C15 Alkyl Ethylhexanoate	Innospec	Light emollient ester, imparts shine to the hair
Beautylene 3	Hydrogenated Ethylexyl Olivat (and) Hydrogenated Olive Oil Unsaponifiables	BC Cosmetic & Food	Vegetable Origin, Softening Agent
Beautyolive Crystalwax	Olea Europea (Olive) Oil Unsaponifiables	BC Cosmetic & Food	Natural Origin Moisturizing Agent
Beautysqualane HOL	Squalane	BC Cosmetic & Food	Emollient
Beautysqualane OL	Squalane	BC Cosmetic & Food	Emollient
Beautyolive Crystals	Olea Europaea (Olive) Fruit Oil (and) Olea Europaea (Olive) Oil Unsaponifiables	BC Cosmetic & Food	Olive Oil Origin with Excellent Skin Feel
Beautyolive Silk	Ethylhexyl olivate	BC Cosmetic & Food	Ester Derived from Olive Oil with good Emolliency and protective behaviour
Dow Corning® HY-3051 Soy Wax Blend	Hydrogenated Soybean Oil (and) Hydrogenated Soybean Polyglycerides (and) C15-23 Alkane	Dow Corning®	A blend of Dow Corning® HY-3050 Soy Wax and hydrogenated soybean oil in paste form designed to serve as a naturally derived alternative to petrolatum.
Dynapak®	Polyisobutene	Univar®	Binder - Epilating Agent - Viscosity Increasing Agent
Finsolv® BCO-115	Castor Oil Benzoate	Innospec	Castor oil based ester used for pigment loading, spreadability and gloss
Finsolv® BCR-111	Cetyl Ricinoleate Benzoate	Innospec	Vegetable based ester for hair softness and shine
Finsolv® BOHS-111	Ethylhexyl Hydroxystearate Benzoate	Innospec	Low viscosity ester with excellent wetting properties for high pigment loading

## D. EMOLLIENTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Finsolv® EB	Ethylhexyl Benzoate	Innospec	Excellent sunscreen solubiliser, quickly absorbed for light dry after feel
Finsolv® EMG-20	Methyl Gluceth-20 Benzoate	Innospec	Partially hydrophilic ester, deposits water soluble material on the skin; excellent DHA solubiliser
Finsolv® PG-22	Dipropylene Glycol Dibenzoate	Innospec	Excellent sunscreen solubiliser, provides moisturisation
Finsolv® SLB-101	Dimethicone PEG/PPG-20/23 Benzoate	Innospec	High molecular weight hydrophilic emollient with silicone like feel
Finsolv® SLB-201	Dimethicone PEG-8 Benzoate	Innospec	Low molecular weight hydrophilic emollient with silicone like feel
Finsolv® TN	C12-C15 Alkyl Benzoate	Innospec	Good solubiliser for sunscreens and other actives, improves transparency in AP/DO applications
Finsolv® TN-O	C12-C15 Alkyl Benzoate	Innospec	Further refined version of Finsolv™ TN
Finsolv® TPP	C12-C15 Alkyl Benzoate (&) Dipropylene Glycol Dibenzoate (&) PPG-15 Stearyl Ether Benzoate	Innospec	Unique blend of esters optimised for high sunscreen and moisturisation properties
Lipofeel OL	Olea Europaea (Olive) Fruit Oil (and) Olea Europaea (Olive) Oil Unsaponifiables (and) Hydrogenated Vegetable Oil (and) Glyceryl Stearate (and) Phytosterols (and) Tocopherol	BC Cosmetic & Food	Olive Oil Origin with Moisturizing, Nourishing and Vitalizing Properties
Marcol™ 52	Paraffinum Liquidum (Mineral oil)	ExxonMobil	Skin and hair conditioner -Emollient- Skin protectant
Marcol™ 82	Paraffinum Liquidum (Mineral oil)	ExxonMobil	Skin and hair conditioner -Emollient- Skin protectant

## D. EMOLLIENTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Primol™ 352	Paraffinum Liquidum (Mineral oil)	ExxonMobil	Skin and hair conditioner -Emollient- Skin protectant
Primol™ 382	Paraffinum Liquidum (Mineral oil)	ExxonMobil	Skin and hair conditioner -Emollient- Skin protectant
Primol™ 542	Paraffinum Liquidum (Mineral oil)	ExxonMobil	Skin and hair conditioner -Emollient- Skin protectant
Ucon™ Fluid 50-HB-3520	PPG-28 Buteth-35	Dow® Personal Care	Provides emolliency & solvency
Ucon™ Fluid 50-HB-660	PPG-12 Buteth-16	Dow® Personal Care	Provides emolliency & solvency
Ucon™ Fluid 75-H-450	PEG/PPG-17/6 Copolymer	Dow® Personal Care	Provides emolliency & solvency
Ucon™ Fluid AP	PPG-14 Butyl Ether	Dow® Personal Care	Provides emolliency & solvency - good efficiency in AP/DEO
Ucon™ Fluid LB-1145	PPG-33 Butyl Ether	Dow® Personal Care	Provides emolliency & solvency
Ucon™ Fluid LB-1715	PPG-40 Butyl Ether	Dow® Personal Care	Provides emolliency & solvency

## E. EXFOLIANTS / ABRASIVES

Trade Name	INCI name / Chemical Description	Supplier	Functions
Tricalcium phosphate	Tricalcium phosphate	Innophos	Toothpaste abrasive

## F. HAIR FIXATIVES

Trade Name	INCI name / Chemical Description	Supplier	Functions
Acudyne™ 1000 Hair Fixative Resin	Acrylates/Hydroxyesters Acrylates Copolymer	Dow® Personal Care	Hair fixative- Film Former- Humidity resistance
Acudyne™ 180 Hair Fixative Resin	Acrylates/Hydroxyesters Acrylates Copolymer	Dow® Personal Care	Hair fixative- Film Former- Humidity resistance
Acudyne™ DHR Hair Fixative Resin	Acrylates/Hydroxyesters Acrylates Copolymer	Dow® Personal Care	Hair fixative- Film Former- Humidity resistance
Acudyne™ LT-120 Hair Fixative Resin	Acrylates/CI-2 Succinates/Hydroxyacrylates Copolymer	Dow® Personal Care	Hair fixative- Film Former- Humidity resistance
Acudyne™ SCP Hair Fixative Resin	Acrylamide/Sodium Acryloyldimethyltaurate/Acrylic Acid Polymer	Dow® Personal Care	Hair fixative- Film Former- Humidity resistance
Acudyne™ Shine Fixative Resin	Styrene/Acrylates Copolymer	Dow® Personal Care	Hair fixative- Film Former- Humidity resistance

## G. HUMECTANTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Glycerine Vegetable	Glycerin	P&G	Humectant
Propylene Glycol USP/EP	Propylene Glycol		Solvent - Humectant
Sentry™ Carbowax™ PEG	PEG-4, PEG-6, PEG-8	Dow®	Humectant - Solvent
Sentry™ Carbowax™ PEG	PEG-12, PEG-32, PEG-75, PEG-90, PEG-100, PEG-180	Dow®	Humectant - Solvent - Binder
Tripropylene Glycol	Tripropylene glycol		Antioxidant - Emulsion Stabilizer - Humectant

## H. OPACIFIERS / PERLIZING AGENTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Empilan® EG series	Ethylene Glycol Esters	Huntsman Performance Products	Opacifiers
Empilan® EGDS	Glycol Distearate	Huntsman Performance Products	Opacifiers
Empipearl® XA 100	Glycol Distearate (and) Sodium Laureth Sulfate	Huntsman Performance Products	Perlizing agent in surfactant base
Empipearl® XA 200	Sodium Laureth Sulfate (and) Cocamidopropyl Betaine (and) Glycol Cetearate	Huntsman Performance Products	Perlizing agent in surfactant base
Empipearl® XA 300	Sodium Laureth Sulfate (and) Glycol Cetearate (and) Cocamide MEA (and) Cocamidopropyl	Huntsman Performance Products	Perlizing agent in surfactant base
Empipearl® XA 400	Sodium Laureth Sulfate (and) Glycol Cetearate (and) Cocamide MEA (and) Laureth-10	Huntsman Performance Products	Perlizing agent in surfactant base
Opulyl™ 301 Opacifier	Styrene/Acrylates Copolymer	Dow® Personal Care	Opacifier for surfactant system
Opulyl™ 302B Opacifier	Styrene/Acrylates Copolymer	Dow® Personal Care	Opacifier for surfactant system
Opulyl™ 303B Opacifier	Styrene/Acrylamide Copolymer	Dow® Personal Care	Opacifier for surfactant system
Opulyl™ 305 Opacifier	Acrylates/PEG-10 Maleate/Styrene Copolymer	Dow® Personal Care	Opacifier for surfactant system
Opulyl™ PQG Opacifier	Ethalkonium Chloride Acrylate/HEMA/Styrene Copolymer	Dow® Personal Care	Opacifier for surfactant system

## I. PRESERVATIVES

Trade Name	INCI name / Chemical Description	Supplier	Functions
Chlorhexidine Digluconate	Chlorhexidine gluconate	RN Laboratories	Preservative, Antiseptic
Kathon™ CG	Methylchloroisothiazolinone and Methylisothiazolinone	Dow Microbial Control	Broad spectrum preservative used primarily in rinse-off products such as shampoos, conditioners, body washes and liquid soaps
NataPres™	Glycerin and Leuconostoc/Radish Root Ferment Filtrate and Lonicera Japonica (Honeysuckle) Flower Extract and Lonicera Caprifolium (Honeysuckle) Flower Extract and Populus Tremuloides Bark Extract and Gluconolactone	PCCA	NataPres™ is an all natural ingredient and moisturizer with effective preservative properties for Personal Care products - potential synergy with approved anti-acne ingredients. Approved by ECOCERT
Neolone 950	Methylisothiazolinone	Dow Microbial Control	Single active preservative for use in rinse off products
Neolone CapG	Methylisothiazolinone with Caprylyl Glycol	Dow Microbial Control	Broad-spectrum antibacterial activity with enhanced control of fungi
Neolone MxP	Methylisothiazolinone, Phenoxyethanol, Methylparaben and Propylparaben	Dow Microbial Control	Broad spectrum preservative used primarily in rinse-off products
Neolone PE	Methylisothiazolinone and Phenoxyethanol	Dow Microbial Control	Broad spectrum preservative for use in rinse off products
Neolone PH 100	Phenoxyethanol	Dow Microbial Control	Broad range preservative providing effective control of bacteria, yeasts, and fungi in rinse-off and leave-on applications

## J. RHEOLOGICAL ADDITIVES / THICKENERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Activisoft® S	Cyamposis Tetragonoloba (Guar) Gum	Innospec	Viscosity building polymer and foam stabiliser
Aculyn™ 22 Rheology Modifier	Acrylates/Steareth-20 Methacrylate Copolymer	Dow® Personal Care	Rheology Modifier - excellent viscosity even with hard to thicken surfactants

## J. RHEOLOGICAL ADDITIVES / THICKENERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Aculyn™ 28 Rheology Modifier	Acrylates/Beheneth-25 Methacrylate Copolymer	Dow® Personal Care	Rheology Modifier - excellent viscosity even with hard to thicken surfactants
Aculyn™ 33 Rheology Modifier	Acrylates Copolymer	Dow® Personal Care	Rheology Modifier- Excellent suspension capacity - thin pouring systems
Aculyn™ 38 Rheology Modifier	Acrylates/Vinyl Neodecanoate Crosspolymer	Dow® Personal Care	Rheology Modifier- Excellent suspension capacity - thin pouring systems
Aculyn™ 44 Rheology Modifier	PEG-150/Decyl Alcohol/SMDI Copolymer	Dow® Personal Care	Rheology Modifier- compatibility with cationics
Aculyn™ 46 Rheology Modifier	PEG-150/Stearyl Alcohol/SMDI Copolymer	Dow® Personal Care	Rheology Modifier- compatibility with cationics
Aculyn™ 60 Rheology Modifier	PEG-150 Distearate	Dow® Personal Care	Rheology Modifier- mild- excellent viscosity
Aculyn™ 88 Rheology Modifier	Acrylates/Steareth-20 Methacrylate Copolymer	Dow® Personal Care	Rheology Modifier- Suspending Agent- Thick pouring system - Rich texture
Aminol® CM Flakes	Cocamide MEA	Innospec	Viscosity building surfactant in aqueous solutions
Beautex 6000	PEG-150 Distearate	BC Cosmetic & Food	Rheology Modifier
Cellosize™ PCG-10 Hydroxyethyl Cellulose	Hydroxyethylcellulose	Dow® Personal Care	Suspension aid and thickener
Cellosize™ QP 15000 H Hydroxyethyl Cellulose	Hydroxyethylcellulose	Dow® Personal Care	Suspension aid and thickener
Cellosize™ QP 30 000 H Hydroxyethyl Cellulose	Hydroxyethylcellulose	Dow® Personal Care	Suspension aid and thickener
Cellosize™ QP 300 Hydroxyethyl Cellulose	Hydroxyethylcellulose	Dow® Personal Care	Suspension aid and thickener
Cellosize™ QP 300 Hydroxyethyl Cellulose	Hydroxyethylcellulose	Dow® Personal Care	Suspension aid and thickener



## J. RHEOLOGICAL ADDITIVES / THICKENERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Cellose™ QP 40 Hydroxyethyl Cellulose	Hydroxyethylcellulose	Dow® Personal Care	Suspension aid and thickener
Cellose™ QP 4400 H Hydroxyethyl Cellulose	Hydroxyethylcellulose	Dow® Personal Care	Suspension aid and thickener
Cellose™ QP 52 000 H Hydroxyethyl Cellulose	Hydroxyethylcellulose	Dow® Personal Care	Suspension aid and thickener
Cetostearyl Alcohol	Cetostearyl Alcohol	P&G	Viscosity booster (fatty alcohol) - Emulsion stabilizer
Cetyl Alcohol	Cetyl Alcohol	P&G	Viscosity booster (fatty alcohol) - Emulsion stabilizer
Dow Corning® HY-3050 SOY WAX	Hydrogenated Soybean Polyglycerides (and) C15-23 Alkane	Dow Corning®	Soft, soy-based wax granules designed for use as a naturally derived structuring agent for a range of cosmetic oils.
Dow Corning® RM-2051 thickening agent	Sodium polyacrylate and dimethicone and cyclopentasiloxane and trideceth-6 and PEG/PPG-18/18 dimethicone	Dow Corning®	O/W or Si/W emulsifier - Thickener
Dow Corning® VM-2270 Aerogel Fine Particles	Silica silylate	Dow Corning®	Oil and sebum absorber - Thickener
Methocel™ 40-100 Cellulose Ether	Hydroxypropyl Methylcellulose	Dow® Personal Care	Thickening agent -Film former - Emulsion stabilier-Foam Booster
Methocel™ 40-101 Cellulose Ether	Hydroxypropyl Methylcellulose	Dow® Personal Care	Thickening agent -Film former - Emulsion stabilier-Foam Booster
Methocel™ 40-202 Cellulose Ether	Hydroxypropyl Methylcellulose	Dow® Personal Care	Thickening agent -Film former - Emulsion stabilier-Foam Booster
Methocel™ E50 Cellulose Ether	Hydroxypropyl Methylcellulose	Dow® Personal Care	Thickening agent -Film former - Emulsion stabilier-Foam Booster

## J. RHEOLOGICAL ADDITIVES / THICKENERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Methocel™ F4M PCG Cellulose Ether	Hydroxypropyl Methylcellulose	Dow® Personal Care	Thickening agent -Film former - Emulsion stabiliser-Foam Booster
Methocel™ K15M Cellulose Ether	Hydroxypropyl Methylcellulose	Dow® Personal Care	Thickening agent -Film former - Emulsion stabiliser-Foam Booster
Methocel™ K4M	Hydroxypropyl Methylcellulose	Dow® Personal Care	Thickening agent - Film former - Emulsion stabiliser - Foam Booster - Binder
Methocel™ A4C	Methylcellulose	Dow® Personal Care	Thickening agent - Film former - Emulsion stabiliser - Foam Booster - Binder
Peg-1500	PEG-32	BC Cosmetic & Food	Rheology Modifier
Peg-4000	PEG-90	BC Cosmetic & Food	Rheology Modifier
Peg-6000	PEG-150	BC Cosmetic & Food	Rheology Modifier
Rhesperse® RM100	Sodium Polyacrylate	Innospec	High activity powder for thickening of skin care products
Sentry™ Carbowax™ 300 - 8000	PEG-6 à PEG-150	Dow®	Humectant - Solvent - Thickener agent -Binder
Stearyl Alcohol	Stearyl Alcohol	P&G	Viscosity booster (fatty alcohol) - Emulsion stabilizer
Walocel™ CRT 1000	Cellulose Gum	Dow® Personal Care	Thickening agent - Designing for oral care, color cosmetic and paste substitution 0,7 (particle size PA); substitution 0,9 (particle size GA, PA).
Walocel™ CRT 10000	Cellulose Gum	Dow® Personal Care	Thickening agent - Designing for oral care, color cosmetic and paste substitution 0,9 (particle size GA, PA).
Walocel™ CRT 15000	Cellulose Gum	Dow® Personal Care	Thickening agent - Designing for oral care, color cosmetic and paste substitution 0,9 (particle size PPA).

## J. RHEOLOGICAL ADDITIVES / THICKENERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Walocel™ CRT 2000	Cellulose Gum	Dow® Personal Care	Thickening agent - Designing for oral care, color cosmetic and paste substitution 0,7 (particle size PA, GA); substitution 0,9 (particle size GA, PA).
Walocel™ CRT 30000	Cellulose Gum	Dow® Personal Care	Thickening agent - Designing for oral care, color cosmetic and paste substitution 0,9 (particle size GA, PA).
Walocel™ CRT 40000	Cellulose Gum	Dow® Personal Care	Thickening agent - Designing for oral care, color cosmetic and paste substitution 0,9 (particle size GA, PA).
Walocel™ CRT 50000	Cellulose Gum	Dow® Personal Care	Thickening agent - Designing for oral care, color cosmetic and paste substitution 0,7 (particle size GA, PA).
Walocel™ CRT 60000	Cellulose Gum	Dow® Personal Care	Thickening agent - Designing for oral care, color cosmetic and paste substitution 0,7 (particle size GA, SPA).

## K. EMULSIFIERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Beautyderm HP	Glyceryl Stearate (and) Cetearyl Alcohol (and) Stearic Acid (and) Sodium Lauroyl Glutamate	BC Cosmetic & Food	O/W Emulsifier
Beautyderm K9	Sorbitan Olivatate	BC Cosmetic & Food	W/O Emulsifier
Beautyderm K10	Cetearyl Glucoside (and) Sorbitan Olivatate (and) Cetearyl Alcohol	BC Cosmetic & Food	O/W Emulsifier
Beautyderm WW	Olive Oil PEG-7 Ester (and) Ethylhexyl Stearate (and) Polyglyceryl 3 Polyricinoleate (and) Sorbitan Oleate	BC Cosmetic & Food	Cold Process Emulsifier

## K. EMULSIFIERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® 3225C Formulation Aid	Cyclotetrasiloxane and Cyclopentasiloxane and PEG/PPG -18/18 Dimethicone	Dow Corning®	W/Si or W/Si+O Emulsifier
Dow Corning® 5200 Formulation Aid	Lauryl PEG/PPG -18/18 Methicone	Dow Corning®	W/O (or W/Wax) Emulsifier
Dow Corning® 5225C Formulation Aid	Cyclopentasiloxane and PEG/PPG -18/18 Dimethicone	Dow Corning®	W/Si (or W/Si+O) Emulsifier
Dow Corning® 901I Silicone Elastomer Blend	Cyclopentasiloxane and PEG-12 Dimethicone Crosspolymer	Dow Corning®	W/Si Emulsifier
Dow Corning® BY 11-030 Emulsifier	Cyclopentasiloxane and PEG/PPG-19/19 Dimethicone	Dow Corning®	W/Si or W/Si+O Emulsifier. Can make transparent silicone gels = Microemulsions
Dow Corning® BY 25-337	PEG/PPG-19/19 Dimethicone (and) C13-16 Isoparaffin (and) C10-13 Isoparaffin	Dow Corning®	W/Si or W/Si+O Emulsifier. Can make transparent silicone gels = Microemulsions
Dow Corning® ES-5226 DM Formulation Aid	Dimethicone (and) PEG/PPG-18/18 Dimethicone	Dow Corning®	Silicone emulsifier designed to prepare low to medium viscosity water-in-silicone emulsions for use in a wide range of applications such as color cosmetics, skin care, sun care, and antiperspirants & deodorants
Dow Corning® ES-5227 DM Formulation Aid	Dimethicone (and) PEG/PPG-18/18 Dimethicone	Dow Corning®	Silicone emulsifier designed to prepare low to medium viscosity water-in-silicone emulsions for use in a wide range of applications such as color cosmetics, skin care, sun care, and antiperspirants & deodorants
Dow Corning® ES-5300 Formulation Aid	Lauryl PEG-10 Tris(trimethylsiloxy)silylethyl Dimethicone	Dow Corning®	New W/O - W/Si Emulsifier. High flexibility to oil type, from pure silicone to pure organic oil and those combinations
Dow Corning® ES-5612 Formulation Aid	PEG-10 Dimethicone	Dow Corning®	Produces W/Si and W/Si+O emulsions with textures that range from lotion to cream, leaving a light, non greasy after feel on the skin

## K. EMULSIFIERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® FZ-2233	Bis-Isobutyl PEG/PPG-10/7/Dimethicone Copolymer	Dow Corning®	Produces water-in-silicone and water-in-silicone + oil emulsions with a creamy and rich appearance but leaving a light, non greasy after feel on the skin.
Dow Corning® RM-2051 thickening agent	Sodium polyacrylate and dimethicone and cyclopentasiloxane and trideceth-6 and PEG/PPG-18/18 dimethicone	Dow Corning®	O/W or Si/W emulsifier (gel-cream texture) - Thickener
Empilan® KA5	Deceth-5	Huntsman Performance Products	Emulsifying Agent
Empilan® KBE2	Laureth-2	Huntsman Performance Products	Emulsifier (HLB approx. 6.1) - Foam Booster - Superfating agent
Empilan® KBE-3	Laureth-3	Huntsman Performance Products	Emulsifier (HLB approx.8.0) - Foam Booster - Superfating Agent
Empilan® KBE7	Laureth-7	Huntsman Performance Products	Emulsifying Agent
Empilan®_K series	Fatty Alcohol Ethoxylates	Huntsman Performance Products	Emulsifying Agent
Empiphos® 03D	Oleth-3 Phosphate	Huntsman Performance Products	O/W emulsifier - Wetting agent - Solubiliser
Epiwax® CK	Cetearyl Alcohol (and) Sodium Lauryl Sulfate	Huntsman Performance Products	Emulsifying wax
Epiwax® CL	Cetearyl Alcohol (and) Cetareth-25	Huntsman Performance Products	Emulsifying wax
Epiwax® SK	Cetearyl Alcohol (and) Sodium Lauryl Sulfate	Huntsman Performance Products	Emulsifying wax
Epiwax® SK/BP	Cetearyl Alcohol (and) Sodium Lauryl Sulfate	Huntsman Performance Products	Emulsifying wax

## K. EMULSIFIERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Emulder 100	C12-13 Pareth-3 Phosphate (and) Lauryl Alcohol (and) Myristyl Alcohol		Acid emulsifying agent for O/W fluid emulsions in cold process
Emulder 989	PEG-8 Hydrogenated Castor Oil	Fratelli Ricci	Emulsifier and Co-emulsifier in O/W system
Emulsor ML	Sorbitan Laurate	Fratelli Ricci	Non-Ionic emulsifying agent
Emulsor MO	Sorbitan Oleate	Fratelli Ricci	Non-ionic emulsifying agent
Emulsor MP	Sorbitan Palmitate	Fratelli Ricci	Non-ionic emulsifying agent
Emulsor MS	Sorbitan Stearate	Fratelli Ricci	Non-ionic emulsifying agent
Emulsor TO	Sorbitan Trioleate	Fratelli Ricci	Non-ionic emulsifying agent
Emulsor TS	Sorbitan Tristearate	Fratelli Ricci	Non-ionic emulsifying agent
Estoder GMO	Glyceryl Oleate	Fratelli Ricci	O/W emulsifying agent with stabilizing and emollient properties
Estoder GMS	Glyceryl Stearate	Fratelli Ricci	O/W emulsifying agent, thickener stabilizer and opacifier
Etoder AS 45	PEG-8 Stearate	Fratelli Ricci	O/W emulsifying agent
Etoder LC 9	Laureth-9	Fratelli Ricci	Emulsifying agent for non-ionic O/W system
Etoder MS-1000	PEG-40 Stearate Glyceryl Stearate	Fratelli Ricci	Non-ionic emulsifying agent in O/W system
Etoder MS-2000	PEG-90 Stearate	Fratelli Ricci	Non-ionic emulsifying agent in O/W system
Etoder MS-4000	Glyceryl Stearate (and) PEG-75 Stearate (and) Cetearyl Alcohol (and) Isodecyl Laurate (and) PEG-8 Stearate (and) Paraffin	Fratelli Ricci	Non-ionic emulsifying agent in O/W system
Etoder MS-A	Glyceryl Stearate	Fratelli Ricci	Anionic emulsifier in O/W system
Etoder OC 98	Oleth-20	Fratelli Ricci	Emulsifying agent in O/W system
Etoder SC 11	Ceteareth-11	Fratelli Ricci	Emulsifying agent in O/W system
Etoder SC 2	Ceteth-2	Fratelli Ricci	Emulsifying agent in O/W system

## K. EMULSIFIERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Etoder SC/25	Ceteareth-25	Fratelli Ricci	Emulsifying agent in O/W system
Polysol ML	Polysorbate-20	Fratelli Ricci	Emulsifier and Solubilizer
Polysor MO	Polysorbate-80	Fratelli Ricci	Non-ionic emulsifier
Polysor MP	Polysorbate-40	Fratelli Ricci	Non-ionic emulsifier
Polysor MS	Polysorbate-60	Fratelli Ricci	Non-ionic emulsifier
Polysor TO	Polysorbate-85	Fratelli Ricci	Non-ionic emulsifier
Polysor TS	Polysorbate-65	Fratelli Ricci	Non-ionic emulsifier
Self Emulsifying Waxes		Huntsman Performance Products	Emulsifier
XIAMETER® OFX-5329 FLUID	PEG-12 Dimethicone	Xiameter®	Si/W or O/W Emulsifier

## L. SUNCARE SOLUTIONS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Benzephenone	Benzephenone	Univar®	Sunscreen
Epitex™ 66	Acrylates Copolymer	Dow® Personal Care	Film former- Waterproofing agent
Solterra™ Boost	Methyl cellulose	Dow® Personal Care	SPF / PPD booster
Sunspheres™ PGL & LCG SPF Booster	Styrene/Acrylates Copolymer	Dow® Personal Care	SPF / PPD booster
Sunspheres™ Powder SPF Booster	Styrene/Acrylates Copolymer	Dow® Personal Care	SPF / PPD booster

## M. SURFACTANTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Amoder DC	Cocamide DEA	Fratelli Ricci	Emollient, conditioner, rheological modifier and foam stabilizer
Beautycare AR	Sodium arganampoacetate	BC Cosmetic & Food	Argan Oil based amphoteric co-surfactant
Beautycare BA	Sodium babassuampoacetate	BC Cosmetic & Food	Babassu Oil based amphoteric co-surfactant
Beautycare CB	Sodium cocoabutramphoacetate	BC Cosmetic & Food	Coco Butter based amphoteric co-surfactant
Beautycare CT	Sodium cottonseedampoacetate	BC Cosmetic & Food	Cotton Seed Oil based amphoteric co-surfactant
Beautycare KT	Sodium sheabutterampoacetate	BC Cosmetic & Food	Shea Butter based amphoteric co-surfactant
Beautycare MB	Sodium mangoampoacetate	BC Cosmetic & Food	Mango Oil based amphoteric co-surfactant
Beautycare OL	Sodium olivampoacetate	BC Cosmetic & Food	Olive Oil based amphoteric co-surfactant
Beautycare RC	Sodium ricebranampoacetate	BC Cosmetic & Food	Rice Bran Oil based amphoteric co-surfactant
Beautycare SA	Sodium sweetalmondampoacetate	BC Cosmetic & Food	Sweet Almond Oil based amphoteric co-surfactant
Beautycare SE	Sodium sesampoacetate	BC Cosmetic & Food	Sesame Oil based amphoteric co-surfactant
Beautycare SF	Sodium sunflowerseedampoacetate	BC Cosmetic & Food	Sunflower Seed Oil based amphoteric co-surfactant
Beautyolea S3	Olive oil PEG-7 esters	BC Cosmetic & Food	Surfactant Nonionic Non-Foaming
Beautyolea S4	Sodium PEG-7 Olive Oil Carboxylate	BC Cosmetic & Food	Surfactant Ionic Mild Cleansing Agent
Beautymild GC	Sodium Cocoyl Glutamate	BC Cosmetic & Food	Surfactant Acyl Glutamate
Beautymild GL	Sodium Lauroyl Glutamate	BC Cosmetic & Food	Surfactant Acyl Glutamate
Beautymild SC	Sodium Cocoyl Sarcosinate	BC Cosmetic & Food	Surfactant Acyl Sarcosinate
Beautymild SL	Sodium Lauroyl Sarcosinate	BC Cosmetic & Food	Surfactant Acyl Sarcosinate
Dermocin 200	Sodium Laureth-7 Carboxylate	Fratelli Ricci	Surfactant with good skin tolerability with wetting detergent, foaming, emulsifying properties.



## M. SURFACTANTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dermocin 400	Sodium Trideceth-7 Carboxylate	Fratelli Ricci	Surfactant with good skin tolerability with wetting detergent, foaming, emulsifying properties.
Dermocin DA	Dilaureth-7 Citrate	Fratelli Ricci	Surfactant in acid form for shampoo & abth foam particularly for delicate cleansing products
EcoSense™ 3000	Decyl Glucoside	Dow® Personal Care	New - Non-Ionic Surfactant - Alkyl Polyglucoside - Natural - Palm free - Approved by EcoCert®
EcoSense™ 1200	Lauryl Glucoside	Dow® Personal Care	Non-Ionic Surfactant - Alkyl Polyglucoside - Natural - Palm free - Approved by EcoCert®
EcoSense™ 919	Coco Glucoside	Dow® Personal Care	Non-Ionic Surfactant - Alkyl Polyglucoside - Natural - Palm free - Approved by EcoCert®
Empicol® ESB 70	Sodium Laureth Sulfate	Huntsman Performance Products	Surfactant - Foam Booster
Empicol® ESB3MX	Sodium Laureth Sulfate	Huntsman Performance Products	Surfactant - Foam Booster
Empicol® ESC70	Sodium Laureth Sulphate	Huntsman Performance Products	Surfactant - Foam Booster
Empicol® LQ33TX	MEA Lauryl Sulphate	Huntsman Performance Products	Surfactant - Foam Booster
Empicol® LX/28	Sodium Lauryl Sulphate	Huntsman Performance Products	Surfactant - Foam Booster
Empicol® LX/B	Sodium Lauryl Sulphate	Huntsman Performance Products	Surfactant - Foam Booster
Empicol® LX/N	Sodium Lauryl Sulphate	Huntsman Performance Products	Surfactant - Foam Booster

## M. SURFACTANTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Empicol® LX/VB	Sodium Lauryl Sulphate	Huntsman Performance Products	Surfactant - Foam Booster
Empicol® LX/VN	Sodium Lauryl Sulphate	Huntsman Performance Products	Surfactant - Foam Booster
Empicol® LZ/B	Sodium Lauryl Sulphate	Huntsman Performance Products	Surfactant - Foam Booster
Empicol® LZ/N	Sodium Lauryl Sulphate	Huntsman Performance Products	Surfactant - Foam Booster
Empicol® LZV/B	Sodium Lauryl Sulphate	Huntsman Performance Products	Surfactant - Foam Booster
Empicol® LZV/N	Sodium Lauryl Sulphate	Huntsman Performance Products	Surfactant - Foam Booster
Empicol® SDD/Y	Disodium Laureth Sulfosuccinate	Huntsman Performance Products	Surfactant - Foam and detergent synergism combines with SLES or SLS
Empigen® BB	Lauryl Betain	Huntsman Performance Products	Surfactant - Thickening agent, foam booster
Empigen® BSFA	Cocamidopropyl Betaine	Huntsman Performance Products	Surfactant -Foam booster and thickener combined with anionic surfactants and NaCl
Empigen® CDR40	Sodium Cocoamphoacetate, disodium cocoamphoacetate	Huntsman Performance Products	Surfactant
Empigen® CDR60	Sodium Cocoamphoacetate	Huntsman Performance Products	Surfactant
Empigen® OB	Lauramine Oxide	Huntsman Performance Products	Surfactant -Foam booster and stabilizer -Thickening effect [pH influence on viscosity (↓pH:↑ Visc.)]
Empigen® OH25	Myristamine Oxide	Huntsman Performance Products	Surfactant - Thickening agent, foam booster

## M. SURFACTANTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Empigen® OS/A	Cocamidopropylamine Oxide	Huntsman Performance Products	Surfactant -Foam booster and stabilizer -Thickening effect [pH influence on viscosity (↓pH:↑ Visc.)]
Empilan® 2502	Cocamide DEA	Huntsman Performance Products	Surfactant -Thickening agent - Foam booster
Empilan® CIS	Cocamide MIPA	Huntsman Performance Products	Surfactant - Thickening agent, foam booster
Empilan® CMA/T	Cocamide MEA	Huntsman Performance Products	Surfactant - Thickening agent, foam booster
Empilan® KB10	Laureth 10	Huntsman Performance Products	Surfactant - Emulsifier, solubiliser
Empilan® KBE2	Laureth 2	Huntsman Performance Products	Surfactant - Emulsifier, solubiliser
Empilan® KBE3	Laureth 3	Huntsman Performance Products	Surfactant - Emulsifier, solubiliser
Empilan® KBE7	Laureth 7	Huntsman Performance Products	Surfactant - Emulsifier, solubiliser
Empilan® KM25/PW	Cetereath 25	Huntsman Performance Products	Surfactant - Emulsifier, solubiliser
Empilan® KM50	Cetereath 50	Huntsman Performance Products	Surfactant - Emulsifier, solubiliser
Estoder Glyco 7	PEG-7 Glyceryl Cocoate	Fratelli Ricci	Non-ionic surfactant with emolliency property
Estoder MDR	Almond Oil PEG-6 Ester	Fratelli Ricci	Water soluble ester with emolliency and solubilizing prooperties
Iselux® Flakes	Sodium Lauryl Methyl Isethionate	Innospec	Sulfate free mild surfactant in flake form for dense lather and long lasting foam in clear formulations

## M. SURFACTANTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Iselux® LQ-CLR	Sodium Lauryl Methyl Isethionate	Innospec	Sulfate free mild surfactant in liquid form for dense lather and long lasting foam in clear formulations
Iselux® LQ-CLR-PE	Sodium Lauryl Methyl Isethionate	Innospec	Sulfate free mild surfactant in liquid form for dense lather and long lasting foam in clear formulations
Iselux® LQ-CLR-SB	Sodium Lauryl Methyl Isethionate	Innospec	Sulfate free mild surfactant in liquid form for dense lather and long lasting foam in clear formulations
Nansa® LSS38A/A	Sodium C14-C16 Olefin Sulphonate	Huntsman Performance Products	Surfactant
Nansa® LSS405/H	Sodium C14-C16 Olefin Sulphonate	Huntsman Performance Products	Surfactant
Pureact® I-78	Sodium Cocyl Isethionate	Innospec	Sulfate free mild surfactant in powder form for dense lather in opaque formulations, ideal for use in syndet/combo bars
Pureact® I-78 C	Sodium Cocyl Isethionate	Innospec	Sulfate free mild surfactant in noodle form for dense lather in opaque formulations, ideal for use in syndet/combo bars
Pureact® I-78 Flakes	Sodium Cocyl Isethionate	Innospec	Sulfate free mild surfactant in flake form for dense lather in opaque formulations, ideal for use in syndet/combo bars
Pureact® I-78/80	Sodium Cocyl Isethionate (and) Stearic Acid	Innospec	Optimised syndet base blend for dense lather
Pureact® I-78-6	Sodium Cocyl Isethionate	Innospec	Lower activity mild surfactant in paste form
Pureact® I-85C	Sodium Cocyl Isethionate	Innospec	High activity sulfate free mild surfactant in noodle form for dense lather in opaque formulations, ideal for use in syndet/combo bars

## M. SURFACTANTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Pureact® I-85E Flakes	Sodium Cocyl Isethionate	Innospec	High activity, low free fatty acid, sulfate free mild surfactant in flake form for dense lather in opaque formulations, ideal for use in syndet/combo bars
Pureact® I-85EC	Sodium Cocyl Isethionate	Innospec	High activity, low free fatty acid, sulfate free mild surfactant in noodle form for dense lather in opaque formulations, ideal for use in syndet/combo bars
Pureact® I-85F	Sodium Cocyl Isethionate	Innospec	High activity sulfate free mild surfactant in flake form for dense lather in opaque formulations, ideal for use in syndet/combo bars
Pureact® MS	Sodium Methyl Oleoyl Taurate	Innospec	Long chain mild surfactant with good wetting properties
Pureact® SII	Sodium Lauroyl Isethionate	Innospec	Very high foaming sulfate free mild surfactant in flake form
Pureact® SNDT	Sodium Cocyl Isethionate Proprietary Blend	Innospec	Formulated flake base
Pureact® WLL	Sodium Pareth-12 Carboxylate	Innospec	Mild to moderate foaming secondary surfactant
Pureact® WNT Gel	Sodium C12-13 Pareth-8 Carboxylate	Innospec	Mild to moderate foaming secondary surfactant
Pureact® WS	Sodium Methyl Cocoyl Taurate	Innospec	High flash foaming mild surfactant in paste form
Pureact® WS Conc	Sodium Methyl Cocoyl Taurate	Innospec	Higher activity high flash foaming mild surfactant
Pureact® WSP	Sodium Methyl Cocoyl Taurate	Innospec	Highest activity high flash foaming mild surfactant

## M. SURFACTANTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Pureact®T-A	Trideceth-7 Carboxylic Acid	Innospec	Free acid surfactant designed to improve mildness and conditioning
Soluder H 40	PEG-40 Hydrogenated castor Oil	Fratelli Ricci	Solubilizing agent for essential oils and actives
Soluder HS	Deceth-8 and PEG-40 Hydrogenated Castor Oil	Fratelli Ricci	Solubilizing agent for perfumes and oily ingredients
Sulfocin 35	Disodium Laureth-Sulfosuccinate	Fratelli Ricci	Surfactant for delicate personal hygiene products

## N. DISPERSING AGENTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dispersun® DSP-OL100	Polyhydroxystearic Acid	Innospec	Dispersing agent for inorganic pigments in colour cosmetics
Dispersun® DSP-OL300	Polyhydroxystearic Acid	Innospec	Dispersing agent for inorganic pigments and ultrafine titanium dioxide and zinc oxide in sunscreens
Dispersun® DSP-W90	PEG-26-PPG-30 Phosphate	Innospec	Excellent dispersing agent for inorganic pigments

## O. WAXES

Trade Name	INCI name / Chemical Description	Supplier	Functions
Beeswax Light Yellow Granules	Beeswax	Koster Keunen	Emulsifier
Beeswax White	Beeswax	Koster Keunen	Emulsifier
Beeswax Yellow	Beeswax	Koster Keunen	Emulsifier
BW67	Specialty wax	Koster Keunen	Emulsifier
Carnauba Wax Pime Yellow T1	Beeswax	Koster Keunen	Emulsifier
Cera Bellina	Specialty wax	Koster Keunen	Emulsifier
Kesterwax K30G	Specialty wax	Koster Keunen	Emulsifier
Kesterwax K820	Specialty wax	Koster Keunen	Emulsifier
Kesterwax K82H	Specialty wax	Koster Keunen	Emulsifier
Kesterwax K82P	Specialty wax	Koster Keunen	Emulsifier
Kesterwax K82P-VS	Specialty wax	Koster Keunen	Emulsifier
Koster Milk 101	40% Beeswax	Koster Keunen	Emulsifier
Koster Milk 201	40% Sunflower wax	Koster Keunen	Emulsifier
Koster Milk 301 T1	40% Carnauba Wax	Koster Keunen	Emulsifier
Permulgins 3301	Permulgins	Koster Keunen	Emulsifier
Sensymer® E	Ethylene VA/Copolymer	Innospec	EVA wax
Sensymer® O	Oxidised Polyethylene	Innospec	Hard oxidised PE wax
Sensymer® PH	Polyethylene	Innospec	Hard PE wax
Sensymer® PHF	Polyethylene	Innospec	Hard PE wax
Sensymer® PSF	Polyethylene	Innospec	Soft PE wax
Sensymer® PXF	Polyethylene	Innospec	Micronised PE wax
Sensymer® PXX	Polyethylene/Synthetic Wax	Innospec	Micronised wax blend
Sunflower Wax	Beeswax	Koster Keunen	Emulsifier

## P. SOLUBILISER

Trade Name	INCI name / Chemical Description	Supplier	Functions
Caflon® PHC	PEG-40 Hydrogenated Castor Oil	Univar®	Solubiliser

## Q. CHELATES

Trade Name	INCI name / Chemical Description	Supplier	Functions
Versene™ 100 XL Chelating Agent	Tetrasodium EDTA	Dow®	Chelating agent - high purity liquid form
Versene™ 100/100E Chelating Agent	Tetrasodium EDTA	Dow®	Chelating agent
Versene™ 220 Crystal Chelating Agent	Tetrasodium EDTA	Dow®	Chelating agent - high purity crystal form
Versene™ Acid Chelating Agent	EDTA	Dow®	Chelating agent
Versene™ CA Chelating agent	Calcium Disodium EDTA	Dow®	Chelating agent
Versene™ NA2 Crystals	Disodium EDTA	Dow®	Chelating agent - high purity crystal form
Versene™ Powder Chelating agent	Tetrasodium EDTA	Dow®	Chelating agent - dry form of Versene™100 Chelating agent
Versenol™ 120 Chelating Agent	Trisodium HEDTA	Dow®	Chelating Agent



## R1. SILICONES - ANTIFOAMS

Trade Name	INCI name / Chemical Description	Supplier	Functions
XIAMETER® AFE-0020 Antifoam Emulsion	Dimethicone and Trimethylsiloxysilicate/ Dimethicone Crosspolymer and PEG/ PPG-18/18 Dimethicone and Glyceryl Stearate and PEG-20 Stearate	Xiameter®	Antifoaming agent
XIAMETER® AFE-1510 Antifoam Emulsion	Simethicone	Xiameter®	Antifoaming agent
XIAMETER® AFE-1520 Antifoam Emulsion	Simethicone	Xiameter®	Antifoaming agent

## R2. SILICONES - VOLATILE CYCLIC SILICONE FLUIDS

Trade Name	INCI name / Chemical Description	Supplier	Functions
XIAMETER® PMX-1002 Silanol Fluid	Cyclopentasiloxane	Xiameter®	Solvent/ volatile carrier - Excellent spreading - Imparts soft and silky feel to the skin
XIAMETER® PMX-0244 Cyclotetrasiloxane	Cyclotetrasiloxane	Xiameter®	Solvent/ volatile carrier - Excellent spreading - Imparts soft and silky feel to the skin
XIAMETER® PMX-0245 Cyclopentasiloxane	Cyclopentasiloxane	Xiameter®	Solvent/ volatile carrier - Excellent spreading - Imparts soft and silky feel to the skin
XIAMETER® PMX-0246 Cyclohexasiloxane	Cyclohexasiloxane and cyclopentasiloxane	Xiameter®	Solvent/ volatile carrier - Excellent spreading - Imparts soft and silky feel to the skin
XIAMETER® PMX-0344 Cyclosiloxane Blend	Cyclotetrasiloxane and cyclopentasiloxane	Xiameter®	Solvent/ volatile carrier - Excellent spreading - Imparts soft and silky feel to the skin
XIAMETER® PMX-0345 Cyclosiloxane Blend	Cyclopentasiloxane and cyclohexasiloxane	Xiameter®	Solvent/ volatile carrier - Excellent spreading - Imparts soft and silky feel to the skin

### R3. SILICONES - VOLATILE LINEAR SILICONE FLUIDS

Trade Name	INCI name / Chemical Description	Supplier	Functions
XIAMETER® PMX-1184 Silicone Fluid	Dimethicone and Trisiloxane	Xiameter®	Volatile carrier - Excellent spreading (unique volatility properties)- Leaves no residue or no build-up
XIAMETER® PMX-200 Silicone Fluid 0.65CS	Disiloxane	Xiameter®	Volatile carrier - Imparts soft silky feel to the skin - Excellent spreading (unique volatility properties) - Detackification - Leaves no oily residue
XIAMETER® PMX-200 Silicone Fluid 1.5CS	Dimethicone	Xiameter®	Volatile carrier - Excellent spreading (unique volatility properties)- Leaves no residue or no build-up
XIAMETER® PMX-200 Silicone Fluid 1CS	Trisiloxane	Xiameter®	Volatile carrier - Excellent spreading (unique volatility properties)- Leaves no residue
XIAMETER® PMX-200 Silicone Fluid 2CS	Dimethicone	Xiameter®	Volatile carrier - Excellent spreading (unique volatility properties)- Leaves no residue

### R4. SILICONES - LOW VISCOSITY LINEAR SILICONE FLUIDS

Trade Name	INCI name / Chemical Description	Supplier	Functions
XIAMETER® PMX-200 Silicone Fluid 5 - 20CS	Dimethicone	Xiameter®	Carrier - High spreadability - Soft feel and subtle skin lubricity

### R5. SILICONES - INTERMEDIATE & HIGH VISCOSITY LINEAR SILICONE FLUIDS

Trade Name	INCI name / Chemical Description	Supplier	Functions
XIAMETER® PMX-200 Silicone Fluid 50 - 300 000CS	Dimethicone	Xiameter®	Spreadability characteristics - Skin protection - Water repellency -Detackification - Emolliency and lubricity -De-soaping - Hair conditioner

## R6. SILICONES - OTHER SPECIAL SILICONE FLUIDS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® 2-2078 Fluid	Aminopropyl Phenyl Trimethicone	Dow Corning®	Long lasting shine to hair - Straightening enhancement when used in lye relaxers
Dow Corning® 556 Cosmetic Grade Fluid	Phenyltrimethicone	Dow Corning®	Gloss/ Shine - Anti-whitening effect in Sun Care and AP/DEO
Dow Corning® 5562 Carbinol Fluid	Bis-Hydroxyethoxypropyl Dimethicone	Dow Corning®	Excellent wetter - Pigments suspension fluid - Similar skin feel to baby oil
Dow Corning® PH-1560 Fluid	Diphenylmethylsiloxy Phenyl Methicone/ Phenyl Silsesquioxane Crosspolymer (and) Tetraphenyl Dimethyl Disiloxane	Dow Corning®	Long lasting, gloss enhancer for color cosmetics

## R7. SILICONES - AMINO FLUIDS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® 2-8566 Amino Fluid	Amodimethicone	Dow Corning®	Moderate Hair conditioner - Improve colour depth and longevity when used in semi-permanent color products
Dow Corning® 8500 Conditioning Agent	Bis (C13-15 Alkoxy) PG Amodimethicone	Dow Corning®	Medium to strong hair conditioner - Improves hair color longevity when used in semi-permanent colorants - Strong detangling properties- Protects hair from heat damage
Dow Corning® AP-8087 Fluid	Bis Hydroxy/Methoxy Amodimethicone	Dow Corning®	Intensive Hair conditioner - Improves wet and dry combing in shampoos and rinse-off conditioners - When used in a rinse-off conditioner it reduces the loss of color in colored hair - When used in leave-on applications, it enhances hair shine and smoothness and reduces hair static.

## R7. SILICONES - AMINO FLUIDS

Trade Name	INCI name / Chemical Description	Supplier	Functions
XIAMETER® OFX-8220 Fluid	Amodimethicone	Xiameter®	Moderate Hair conditioner - Improve colour depth and longevity when used in semi-permanent color products

## R8. SILICONES - ALKYL METHYL SILOXANES (AMS)

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® 2502 Cosmetic Fluid	Cetyl Dimethicone	Dow Corning®	SPF enhancer- Skin conditioner
Dow Corning® 2503 Cosmetic Wax	Stearyl Dimethicone (and) Octadecene	Dow Corning®	SPF Enhancer - Skin conditioner - Soft wax
Dow Corning® 580 Wax	Stearoxytrimethylsilane and Stearyl Alcohol	Dow Corning®	Lubricity - Water repellent - Detackifier
Dow Corning® AMS-C30 Cosmetic Wax	C30-45 Alkyl Methicone and C30-45 Olefin	Dow Corning®	Reduces skin transepidermal water loss (TEWL) - Thickener - SPF enhancer - Gives smooth and silky feel - Occlusive agent.
Dow Corning® FZ-3196	Caprylyl methicone	Dow Corning®	Combines a light, silky feel, excellent spreadability and moderate volatility with excellent compatibility with a wide range of cosmetic ingredients (such as natural oils), of which it improves the overall sensory profile by reducing greasiness and tackiness.
Dow Corning® SW-8005 C30 Resin Wax	C30-45 Alkyldimethylsilyl Polypropylsilsequioxane	Dow Corning®	Rheology modifier - Texture uniqueness - Improved transfer resistance for lipsticks - Improved colour cosmetic performance (colour intensity, uniformity) - Easily compatible with fragrances and organics - Wash off resistance properties - Improved fragrance long lasting - Semi-occlusive material

## R9. SILICONES - ELASTOMERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® 7-3101 Elastomer Blend HIP Emulsion	Cyclopentasiloxane and Dimethicone Crosspolymer and Dimethicone and Laureth-23 and Laureth-4	Dow Corning®	Ease of formulating - Less dry feel than Dow Corning® 9509
Dow Corning® 7-3118 EBAP HIP Emulsion	Cyclopentasiloxane (and) Dimethicone Crosspolymer (and) Dimethicone (and) Laureth-23 (and) Laureth-4	Dow Corning®	Ease of formulating - Similar to Dow Corning® 7-3101 except preservative system
Dow Corning® 9040 Silicone Elastomer Blend	Cyclopentasiloxane and Dimethicone Crosspolymer	Dow Corning®	Skin feel enhancer (provides dry smoothness and a light silky & powdery feel) - Thickening agent - Sebum absorption
Dow Corning® 9041 Silicone Elastomer Blend	Dimethicone and Dimethicone Crosspolymer	Dow Corning®	Skin feel enhancer (provides a lubricious, long lasting, smooth feel with excellent spreadability). - Thickening agent - Good binder for compressed powder
Dow Corning® 9045 Silicone Elastomer Blend	Cyclopentasiloxane and Dimethicone Crosspolymer	Dow Corning®	Skin feel enhancer (provides dry smoothness and a light silky & powdery feel) - Thickening agent - Sebum absorption
Dow Corning® 9046 Silicone Elastomer Blend	Cyclopentasiloxane and Petrolatum and Dimethicone Crosspolymer	Dow Corning®	Silicone elastomer blend associated to skin barrier properties
Dow Corning® 9506 Powder	Dimethicone/ Vinyl Dimethicone Crosspolymer	Dow Corning®	Excellent oil and sebum absorber - Thickener - Provides dry smoothness and a powdery-light non-greasy skin feel
Dow Corning® 9509 Silicone Elastomer Suspension	Dimethicone/ Vinyl Dimethicone Crosspolymer and C12-14 Pareth-12	Dow Corning®	Ease of use in water-based formulation- Sebum absorber - Provides a silky feel
Dow Corning® 9546 Silicone Elastomer Blend	Cyclopentasiloxane and Dimethicone Crosspolymer and Dimethicone/ Vinyl Dimethicone Crosspolymer and Dimethiconol	Dow Corning®	Provides superior skin feel (Superior aesthetics by combining elastomer & gum feels: powdery, silky and velvety feel) - Provides a non-shiny appearance to the skin with optimum volatility and dry time.

## R9. SILICONES - ELASTOMERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® 9701 Cosmetic Powder	Dimethicone/Vinyldimethicone Crosspolymer & silica	Dow Corning®	Provides a dry, powdery feel - Sebum absorber - Provides wrinkle-masking benefits.
Dow Corning® BY 29-119	Dimethicone/Vinyl Dimethicone Crosspolymer and C12-14 Pareth-12	Dow Corning®	Ease of formulating - Similar to Dow Corning® 9509 except preservative system
Dow Corning® EL-7040 Hydro Elastomer Blend	Caprylyl Methicone (and) PEG-12 Dimethicone/ PPG-20 Crosspolymer	Dow Corning®	SOEB Technology - Formulation flexibility with high level of water, glycerin - Refreshing feel and outstanding silicone elastomer aesthetics and texture to hydrous based formulations - Enhanced compatibility with organic ingredients over traditional silicone elastomers - Ability to use silicone elastomers in new applications since water-soluble actives can be incorporated
Dow Corning® EL-8040 ID Silicone Organic Blend	Isododecane (and) Dimethicone Crosspolymer	Dow Corning®	Unique silky & powdery elastomer feel delivered in an organic carrier (Isododecane) -Low transfer in colour cosmetic formulation - Compatible with a variety of organic ingredients -Quick absorption
Dow Corning® EL-8050 ID Silicone Organic Elastomer Blend	Isododecane (and) Dimethicone/ Bis-Isobutyl PPG-20 Crosspolymer	Dow Corning®	Compatible with organics (SOEB technology ) - volatile organic carrier
Dow Corning® EL-8051 IN Silicone Organic Elastomer Blend	Isodecyl Neopentanoate (and) Dimethicone/Bis-Isobutyl PPG-20 Crosspolymer	Dow Corning®	Compatible with organics (SOEB technology) - non-volatile organic carrier
Dow Corning® EL-8052 IH Silicone Organic Elastomer Blend	Isohexadecane (and) Dimethicone/ Bis-Isobutyl PPG 20 Crosspolymer	Dow Corning®	Compatible with organics (SOEB technology) - Carrier associated to intermediate volatility
Dow Corning® EL-9240 Silicone Elastomer Blend	Dimethicone (and) Dimethicone Crosspolymer	Dow Corning®	Mixture of high molecular weight silicone elastomer in volatile, low viscosity (2 cSt) dimethicone
Dow Corning® EP 9289 LL Cosmetic powder	Dimethicone / Vinyl Dimethicone crosspolymer and Lauroyl Lysine	Dow Corning®	Skin feel enhancer - Compaction aid - Sebum & oil absorber - Thickening properties - Excellent skin adhesion

## R9. SILICONES - ELASTOMERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® EP-9215 Cosmetic powder	Dimethicone / Vinyl Dimethicone crosspolymer	Dow Corning®	Skin feel enhancer - Moderate sebum & oil absorbency
Dow Corning® FB 9586 Silicone Elastomer Blend	Cyclopentasiloxane and Dimethyl/Vinyl Dimethicone and Dimethicone	Dow Corning®	Intermediate feel between Dow Corning® 9045 & Dow Corning® 9041
Dow Corning® PF 9510	Dimethicone/Vinyl Dimethicone Crosspolymer and C12-14 Pareth-12	Dow Corning®	Ease of formulating - Similar to Dow Corning® 9509 except preservative system
Dow Corning® PF-2520 Elastomer Emulsion	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) PEG-20 Sorbitan Cocoate	Dow Corning®	Very good spreadability - Rich silky feel - Ease of formulation - Right choice for less powdery, more nourishing skin feel

## R10. SILICONES - GUMS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® BY 25-320	C13-16 Isoparaffin (and) Dimethicone	Xiameter®	Non greasy, velvety skin feel delivered from a organic solvent - Higher refractive index, increase shine/ gloss - Improved compatibility with organic ingredients
Dow Corning® CE-0101 wipes lotion	Cyclopentasiloxane and dimeticonol and laureth-4 and laureth-23 and steareth-2 and steareth-100	Dow Corning®	Wipes lotion - Effective cleansing properties associated to excellent skin feel properties

## R10. SILICONES - GUMS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® HMW 2220 Non-Ionic Emulsion	Divinyldimethicone / Dimethicone Copolymer and C12-C13 Pareth-23 and C12-C13 Pareth-3	Dow Corning®	Skin Care : Imparts rich feel to skin care formulations / Wash off resistance / Film barrier properties - Viscosity builder for W/Si systems Body Wash : Superior foam profile and conditioning skin feel Hair Care : Moderate conditioner. Heat damaged hair can significantly be restored/ repaired by the application of a leave-in conditioner including Dow Corning® HMW 2220 Non-Ionic Emulsion
XIAMETER® PMX-1401 Fluid	Cyclopentasiloxane and Cyclotetrasiloxane and Dimethiconol	Xiameter®	Skin & hair conditioner - Velvety touch
XIAMETER® PMX-1403 Fluid	Dimethicone and Dimethiconol	Xiameter®	Skin & hair conditioner - Velvety touch
XIAMETER® PMX-1411 Fluid	Cyclopentasiloxane and Dimethicone	Xiameter®	Skin & hair conditioner - Velvety touch
XIAMETER® PMX-1413 Fluid	Dimethicone	Xiameter®	Skin & hair conditioner - Velvety touch
XIAMETER® PMX-1501 Fluid	Cyclopentasiloxane and Dimethiconol	Xiameter®	Skin & hair conditioner - Velvety touch
XIAMETER® PMX-1502 Fluid	C11-13 Isoparaffin (and) Isohexadecane (and) Dimethiconol (and) Dimethicone	Xiameter®	Rich, luxurious & smooth (for a healthy hair feel) - Frizz control - Shine - Superior wet and dry combing - Light velvety skin feel - Good compatibility with organic materials - High gum content (25%): additional formulation flexibility
XIAMETER® PMX-1503 Fluid	Dimethicone and Dimethiconol	Xiameter®	Skin & hair conditioner - Velvety touch



## R10. SILICONES - GUMS

Trade Name	INCI name / Chemical Description	Supplier	Functions
XIAMETER® PMX-1556 Fluid	Phenyl Trimethicone (and) Dimethiconol	Xiameter®	Rich, luxurious, long lasting velvety skin feel - High refractive index, increase shine/gloss - Pigment dispersion properties, improved colour uniformity - Improved compatibility with natural oils and UV absorbers - Wash off resistance
XIAMETER® PMX-9027 Fluid	Cyclopentasiloxane and Dimethiconol and Dimethicone Crosspolymer	Xiameter®	Protects hair from heat damage by reducing the loss of water and improving sensory feel - Silky, smooth feeling to skin

## R11. SILICONES - POLYETHERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® 2501 Cosmetic Wax	BIS-PEG-18 Methyl Ether Dimethyl Silane	Dow Corning®	Humectant - Reduces tackiness - Foam booster
XIAMETER® OFX-5324 Fluid	PEG-12 Dimethicone	Xiameter®	Imparts soft and silky feel to the hair. Gives improved wet and dry combing
XIAMETER® OFX-0190 Fluid	PEG/PPG -18/18 Dimethicone	Xiameter®	Light hair conditioner. Resin plasticizer in hair styling products. Ensures smooth wet shaving foams.
XIAMETER® OFX-0193 Fluid	PEG-12 Dimethicone	Xiameter®	Forms a dense, stable foam - Plasticizes hair styling resins
XIAMETER® OFX-1005 Fluid	PEG-12 Dimethicone	Xiameter®	Forms a dense, stable foam - Plasticizes hair styling resins - Wetting agent - Humectant, emollient in skin products
XIAMETER® OFX-5220 Fluid	PEG/PPG-17/18 Dimethicone	Xiameter®	Imparts softness and body to hair
XIAMETER® OFX-5330 Fluid	PEG/PPG-15/15 Acetate Dimethicone (and) PEG/PPG-15/15 Allyl Ether Acetate (and) PEG/PPG-15/15 Copolymer	Xiameter®	Water soluble hair gloss agent

## R12. SILICONES - RESINS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® 593 Fluid	Dimethicone and Trimethylsiloxysilicate	Dow Corning®	Wash off resistance - Long lasting
Dow Corning® 670 Fluid	Cyclopentasiloxane and Polypropylsilsesquioxane	Dow Corning®	Wash off resistance - Long lasting
Dow Corning® 680 ID Fluid	Polypropylsilsesquioxane (and) Isododecane	Dow Corning®	T Propyl Resin - Soft and durable film former
Dow Corning® MQ-1600 Solid Resin	Trimethylsiloxysilicate	Dow Corning®	100% MQ resin. Wash off resistance - Long lasting - Hard, crumbly film former
Dow Corning® MQ-1640 Flake Resin	Trimethylsiloxy silicate (and) Polypropyl silsesquioxane	Dow Corning®	Unique combination of MQ and T propyl silicone resin. Wash off resistance - Long lasting - Flexible, durable film former
Xiameter® RSN-749 Fluid	Cyclopentasiloxane and Trimethylsiloxysilicate	Xiameter®	Wash off resistance - Long lasting

## R13. SILICONES - EMULSIFIERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® 3225C Formulation Aid	Cyclotetrasiloxane and Cyclopentasiloxane and PEG/PPG -18/18 Dimethicone	Dow Corning®	W/Si or W/Si+O Emulsifier
Dow Corning® 5200 Formulation Aid	Lauryl PEG/PPG -18/18 Methicone	Dow Corning®	W/O (or W/Wax) Emulsifier
Dow Corning® 5225C Formulation Aid	Cyclopentasiloxane and PEG/PPG -18/18 Dimethicone	Dow Corning®	W/Si (or W/Si+O) Emulsifier
Dow Corning® 9011 Silicone Elastomer Blend	Cyclopentasiloxane and PEG-12 Dimethicone Crosspolymer	Dow Corning®	W/Si Emulsifier
Dow Corning® BY 11-030 Emulsifier	Cyclopentasiloxane and PEG/PPG-19/19 Dimethicone	Dow Corning®	W/Si or W/Si+O Emulsifier. Can make transparent silicone gels = Microemulsions

## R13. SILICONES - EMULSIFIERS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® BY 25-337	PEG/PPG-19/19 Dimethicone (and) C13-16 Isoparaffin (and) C10-13 Isoparaffin	Dow Corning®	W/Si or W/Si+O Emulsifier. Can make transparent silicone gels = Microemulsions
Dow Corning® ES-5226 DM Formulation Aid	Dimethicone (and) PEG/PPG-18/18 Dimethicone	Dow Corning®	Silicone emulsifier designed to prepare low to medium viscosity water-in-silicone emulsions for use in a wide range of applications such as color cosmetics, skin care, sun care, and antiperspirants & deodorants
Dow Corning® ES-5227 DM Formulation Aid	Dimethicone (and) PEG/PPG-18/18 Dimethicone	Dow Corning®	Silicone emulsifier designed to prepare low to medium viscosity water-in-silicone emulsions for use in a wide range of applications such as color cosmetics, skin care, sun care, and antiperspirants & deodorants
Dow Corning® ES-5300 Formulation Aid	Lauryl PEG-10 Tris(trimethylsiloxy)silylethyl Dimethicone	Dow Corning®	New W/O - W/Si Emulsifier. High flexibility to oil type, from pure silicone to pure organic oil and those combinations
Dow Corning® ES-5612 Formulation Aid	PEG-10 Dimethicone	Dow Corning®	Produces W/Si and W/Si+O emulsions with textures that range from lotion to cream, leaving a light, nongreasy after feel on the skin
Dow Corning® FZ-2233	Bis-Isobutyl PEG/PPG-10/7/Dimethicone Copolymer	Dow Corning®	Produces water-in-silicone and water-in-silicone and oil emulsions with a creamy and rich appearance but leaving a light, non greasy after feel on the skin.
XIAMETER® OFX-5329 FLUID	PEG-12 Dimethicone	Xiameter®	Si/W or O/W Emulsifier

## R14. SILICONES - SODIUM POLYACRYLATE in SILICONE

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® RM-2051 thickening agent	Sodium polyacrylate and dimethicone and cyclopentasiloxane and trideceth-6 and PEG/PPG-18/18 dimethicone	Dow Corning®	O/W or Si/W emulsifier (gel-cream texture) - Thickener

## R15. SILICONES - ACRYLATES

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® FA 4001 CM silicone acrylate	Cyclopentasiloxane and acrylates/ polymtrimethylsiloxymethacrylate copolymer	Dow Corning®	Film former - Long lasting - Non Transfer - Wash off resistance
Dow Corning® FA 4002 ID silicone acrylate	Isododecane and acrylates/ polymtrimethylsiloxymethacrylate copolymer	Dow Corning®	Film former - Long lasting - Non Transfer - Wash off resistance

## R16. SILICONES - DIMETHYL SILICONE EMULSIONS

Trade Name	INCI name / Chemical Description	Supplier	Functions
XIAMETER® MEM-1352 Emulsion	Dimethicone and Laureth-23 and C12-15 Pareth-3	Xiameter®	A non-ionic emulsion of a blend of ultra-high molecular weight polydimethylsiloxane and high molecular weight polydimethylsiloxane for use in shower gels and hair care applications. Moderate conditioner
XIAMETER® MEM-1491 Emulsion	Dimethicone and Laureth-23 and C12-15 Pareth-3	Xiameter®	Gum in fluid non ionic emulsion for intensive conditioning level - Hair Care : Improves wet and dry combing / Imparts soft feel and improves shine --- In toiletries : excellent emollient / leaves the skin supple, less dry and provides a silky feel

## R16. SILICONES - DIMETHYL SILICONE EMULSIONS

Trade Name	INCI name / Chemical Description	Supplier	Functions
XIAMETER® MEM-1652 Emulsion	Dimethicone (and) C12-13 Pareth-23 (and) C12-13 Pareth-3 (and) Salicylic Acid	Xiameter®	Light hair conditioner
XIAMETER® MEM-1664 Emulsion	Dimethicone and Laureth-4 and Laureth-23	Xiameter®	High viscosity fluid non ionic emulsion for hair care and skin care applications - Medium Conditioning level.
XIAMETER® MEM-1669 Emulsion	Dimethicone and Tallowtrimonium Chloride and C11-15 Pareth-9	Xiameter®	Moderate hair conditioner - Anti-static-Reduces combing time
XIAMETER® MEM-1691 Emulsion	Dimethicone (and) C12-13 Pareth-4 (and) C12-13 Pareth-23 (and) Salicylic Acid	Xiameter®	Moderate hair conditioner
XIAMETER® MEM-1784 Emulsion	Dimethiconol and TEA -Dodecylbenzenesulfonate	Xiameter®	Ultra high viscosity fluid anionic emulsion for intense conditioning level. A very good additive for 2 inlproducts
XIAMETER® MEM-1785 Emulsion	Dimethiconol and TEA -Dodecylbenzenesulfonate	Xiameter®	Ultra high viscosity fluid anionic emulsion for intense conditioning level. A very good additive for 2 inlproducts
XIAMETER® MEM-1788 Emulsion	Dimethiconol (and) TEA-Dodecylbenzene-sulfonate	Xiameter®	Moderate hair conditioner
XIAMETER® MEM-7137 Emulsion	Dimethicone (and) cocamidopropyl betaine (and) C12-13 Pareth-5 (and) Guar hydroxypropyltrimonium chloride	Xiameter®	Intensive hair conditioner

## R17. SILICONES - AMINO SILICONE EMULSIONS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® 5-7113 Silicone Quat Microemulsion	Silicone Quaternium-16 and Undeceth-11 and Butyloctanol and Undeceth-5	Dow Corning®	Extra hair volume and body - Intensive hair conditioner - Hair colour fading prevention - Protects hair from heat damage - Hair repair properties
Dow Corning® CE 8170 AF Microemulsion	Amodimethicone and C11-15 Pareth-7 and Laureth-9 and Glycerin and Trideceth-12	Dow Corning®	Non ionic microemulsion for clear systems - Medium Hair conditioner
Dow Corning® CE-7080 Smart Style	Silicone Quaternium-16/Glycidoxy Dimethicone Crosspolymer (and) Undeceth-11 (and) Undeceth-5	Dow Corning®	Curl retention / Curl memory /Curl definition - Frizz control -Smoothness -Pliability / flexibility - Reduced residue - Hair repair properties
XIAMETER® MEM-0939 Cationic Emulsion	Amodimethicone and Trideceth-12 and Cetrimonium Chloride	Xiameter®	High viscosity amino fluid cationic emulsion. Intensive Hair conditioner - Excellent Combing enhancer
XIAMETER® MEM-0949 Cationic Emulsion	Amodimethicone and Cetrimonium Chloride and Trideceth-12	Xiameter®	High viscosity amino fluid cationic emulsion. Intensive Hair conditioner - Excellent Combing enhancer
XIAMETER® MEM-0959 Cationic Emulsion	Amodimethicone and Cetrimonium Chloride and Trideceth-13	Xiameter®	High viscosity amino fluid cationic emulsion. Intensive Hair conditioner - Excellent Combing enhancer
XIAMETER® MEM-8177 Emulsion	Amodimethicone and C12-14 Sec-Pareth-7 and C12-14 Sec-Pareth-5	Xiameter®	Intensive hair conditioner - Hair colour fading prevention - Clear systems
XIAMETER® MEM-8194 Microemulsion	Amodimethicone and Trideceth-12 and Cetrimonium Chloride	Xiameter®	Microemulsion for clear hair applications. Moderate hair Conditioner.

## R18. SILICONES - AMINO SILICONE POLYETHER EMULSION

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® CE 8401 Emulsion	Bis-Isobutyl PEG/PPG-20/35 Amodimethicone copolymer and cetyl ethylhexanoate and polysorbate 80 and butylene glycol	Dow Corning®	Non ionic emulsion - Intensive Hair conditioner - Improves combing and hair sensory - Hair colour fading prevention - Add body and volume to the hair - Curl retention
Dow Corning® CE-8411 Smooth Plus Emulsion	Bis-Isopropylamino-PG-Propyl Dimethicone/Bis-Isobutyl PEG- 14 Copolymer (and) Polysorbate 20 (and) Butyloctanol	Dow Corning®	Moisturized Feel & Superior Conditioning

## R19. SILICONES - HIP EMULSIONS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® 7-3099 HIP Dimethicone Emulsion	Dimethicone and Ceteth-10 and Laureth-4	Dow Corning®	High internal phase emulsion. Quickly develop formulations- Easily adjust formulations- Provides a simple way to modify aesthetics and performance of skin care formulations
Dow Corning® 7-3100 Gum Blend HIP Emulsion	Cyclopentasiloxane and Dimethiconol and Laureth-4 and Laureth-23	Dow Corning®	High internal phase emulsion. Quickly develop formulations- Easily adjust formulations- Provides a simple way to modify aesthetics and performance of skin care formulations
Dow Corning® 7-3101 Elastomer Blend HIP Emulsion	Cyclopentasiloxane and Dimethicone Crosspolymer and Dimethicone and Laureth-23 and Laureth-4	Dow Corning®	High internal phase emulsion. Quickly develop formulations- Easily adjust formulations- Provides a simple way to modify aesthetics and performance of skin care formulations

## R19. SILICONES - HIP EMULSIONS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Dow Corning® 7-3110 Volatile Fluid HIP Emulsion	Dimethicone and Trisiloxane and Ceteth-10 and Laureth-4	Dow Corning®	High internal phase emulsion. Quickly develop formulations- Easily adjust formulations- Provides a simple way to modify aesthetics and performance of skin care formulations
Dow Corning® 7-3111 Petrolatum Blend HIP Emulsion	Petrolatum and Dimethicone and Ceteth-10 and Steareth-21 and Poloxamer 335	Dow Corning®	Provides a simple way to modify aesthetics and performance of skin care formulations
Dow Corning® 7-3118 EBAP HIP Emulsion	Cyclopentasiloxane and Dimethicone Crosspolymer and Dimethicone and Laureth-4 and Laureth-24	Dow Corning®	Provides a simple way to modify aesthetics and performance of skin care formulations
Dow Corning® 7-3120 VFAP HIP Emulsion	Dimethicone and Trisiloxane and Ceteth-10 and Laureth-4	Dow Corning®	Provides a simple way to modify aesthetics and performance of skin care formulations

## S. LUBRICANTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Polyox™ WSR N10 AMC	PEG-2M	Dow® Personal Care	Lubricity - Richness - Foam booster - Slip agent
Polyox™ WSR N12K AMC	PEG-23M	Dow® Personal Care	Lubricity - Richness - Foam booster - Slip agent
Polyox™ WSR N 80	PEG-5M	Dow® Personal Care	Lubricity - Richness - Foam booster - Slip agent
Polyox™ WSR N 60K AMC	PEG-45M	Dow® Personal Care	Lubricity - Richness - Foam booster - Slip agent
Polyox™ WSR N 750 AMC	PEG-7M	Dow® Personal Care	Lubricity - Richness - Foam booster - Slip agent



## S. LUBRICANTS

Trade Name	INCI name / Chemical Description	Supplier	Functions
Polyox™ WSR N 3000 AMC	PEG-14M	Dow® Personal Care	Lubrlicity - Richness - Foam booster - Slip agent
Polyox™ WSR 205 AMC	PEG-14M	Dow® Personal Care	Lubrlicity - Richness - Foam booster - Slip agent
Polyox™ WSR 301 AMC	PEG-90M	Dow® Personal Care	Lubrlicity - Richness - Foam booster - Slip agent
Polyox™ WSR 308 AMC	PEG-180M	Dow® Personal Care	Lubrlicity - Richness - Foam booster - Slip agent
Sentry™ Polyox™ WSR 303 SP NF	PEG-160M	Dow® Personal Care	Lubrlicity - Richness - Foam booster - Slip agent

## Univar in the Middle East & Africa

FZS1BP01

Jebel Ali Free Zone (South)

Dubai, PO Box 262432

T: +971 4889 4818

F: +971 4889 4819

[www.univar.com](http://www.univar.com)

[personal.care@univareurope.com](mailto:personal.care@univareurope.com)

© 2014. Univar BV. All rights reserved. UNIVAR, the hexagon, and other identified trademarks are the property of Univar Inc., Univar USA Inc., Univar Ltd., or affiliated companies. All other trademarks not owned by Univar Inc., Univar USA Inc., Univar Ltd., or affiliated companies that appear in this material are the property of their respective owners. Univar makes no representations and warranties as to the statements of third party producers or manufacturers included in this material. Always read and follow label directions.

