

# Personal Care Natural Cosmetics



# Our Partners for Natural Cosmetics



**BIO SYNTHESIS**  
BIODEGRADABLE & FUNCTIONALISED INGREDIENTS

**Corrubba**

**DuPont Tate & Lyle  
BioProducts**

**DUPONT**

**Emerald Kalama**  
Chemical

**IOI OLEOCHEMICAL**

**kao**

**KELISEMA**

**KLK OLEO**

**lamberti spa**  
chemical specialties

**new zealand extracts ltd**

**NUWEN**  
Source of performance

**PROD'HYG**  
we personally care

**Tereos**

**SYTHEON**  
...making innovation work

Dear valued customer,

We are pleased to present our dedicated product portfolio for natural cosmetics. Some of the ingredients are certified according to different natural cosmetic standards such as Cosmos, Natrue or others. For further information on certification status for certain ingredients, please contact your local sales manager or [beauty@biesterfeld.com](mailto:beauty@biesterfeld.com).

Your Biesterfeld Personal Care Team

## Natural Polymers

Tradename	INCI
<b>Esaflor EC 3</b>	Guar Hydroxypropyltrimonium Chloride
<b>Esaflor EC 5</b>	Guar Hydroxypropyltrimonium Chloride
<b>Esaflor Zero-X</b>	Guar Hydroxypropyltrimonium Chloride
<b>VISCOPLAST GREEN 350 HVL / 700 HVL</b>	Coconut Alkanes, Dilinoleicacid/Propanediolcopolymer, Coco-Caprylate/Caprata

## Emollients - Oils

Tradename	INCI
<b>Palmester® 1512</b>	Isopropylmyristat
<b>Palmester® 1517</b>	Isopropylpalmitat
<b>Palmester® 3595</b>	Caprylic/Capric Triglyceride
<b>Palmester® 3590</b>	Caprylic/Capric Triglyceride (MCT palmfrei)
<b>Palmester® 1543</b>	Ethylhexyl Palmitate
<b>Palmester® 1545</b>	Ethylhexyl Stearate
<b>SOFTIGEN® PURA</b>	Olus Oil
<b>MIGLYOL® T-C7</b>	Triheptanoin
<b>MIGLYOL® 829 ECO</b>	Caprylic/Capric/Succinic Triglyceride
<b>MIGLYOL® Coco 810</b>	Coco-Caprylate/Caprata
<b>MIGLYOL® DO</b>	Decyl Oleate
<b>MIGLYOL® OE</b>	Oleyl Erucate
<b>SOFTISAN® 378</b>	Caprylic/Capric/Myristic/Stearic Triglyceride
<b>WITARIX® MCT C8</b>	Tricaprylin
<b>WITARIX® MCT C8 pure coconut</b>	Tricaprylin
<b>VEGELIGHT Silk</b>	Coconut Alkanes
<b>VEGELIGHT 1218</b>	Coconut Alkanes
<b>VEGELIGHT 1214 LC</b>	Coconut Alkanes, Coco Caprylate/Caprata
<b>ECOSQUALANE</b>	Squalane

## Active Cosmetic Ingredients

Tradename	INCI
GENENCARE® OSMS BA	Betaine
GENENCARE® OSMS MI	Inositol
GENENCARE® OSMS CC	Betaine
GENENCARE® OSMS PRO	Betaine, Proline, Serine, Inositol, Citric Acid, Sodium Benzoate
Synastol® TC	Terminalia Chebula Fruit Extract
HydraSynol™ DOI	Isosorbide Dicaprylate
Oxifend® Boysenberry	Rubus Ursinus Fruit Extract
Oxifend® Blackcurrant	Ribes Nigrum Fruit Extract
Vinanza® Kiwifruit	Actinidia Deliciosa Fruit Extract
Vinanza® Grape Seed	Vitis Vinifera Seed Extract
Vinanza® Skin Performance Plus	Vitis Vinifera, Actinidia Deliciosa Extract
DuoLux™ CM	Pullulan
PAM EXTRACT Bio	Glycerin, Aqua, Citus Grandis Seed Extract
PRODHYGem® O2 Bio	Glycerin, Ribes Nigrum Bud Extract, Potassium Sorbate, Citric Acid, Sodium Benzoate

## Alternative Active Ingredients for Deodorants

Tradename	INCI
DeoPlex® Clear	Saccharomyces Ferment Filtrate
DeoPlex® Organic	Glycerin, Saccharomyces Ferment Filtrate

## Multifunctionals

Tradename	INCI
Zemea®	Propanediol
SOFTISAN® GC8	Glyceryl Caprylate
SOFTISAN® GC8 PalmFree	Glyceryl Caprylate
SOFTISAN® PG2 C10	Polyglyceryl-2 Caprate
IMWITOR® PG3 C10	Polyglyceryl-3 Caprate
IMWITOR® PG3 DIS	Polyglyceryl-3 Diisostearate
SOFTISAN® conditionHAIR	PCA Glyceryl Oleate
PRODHYSOFT® ABK	Allanblackia Stuhlmannii Seed Butter

## Humectants

Tradename	INCI
Zemea®	Propanediol
GENENCARE® OSMS BA	Betaine
GENENCARE® OSMS MI	Inositol
GENENCARE® OSMS CC	Betaine
GENENCARE® OSMS PRO	Betaine, Proline, Serine, Inositol, Citric Acid, Sodium Benzoate
EXCEPARL® LM-LC	Lauryl Lactate
Meritol® 161	Sorbitol
Merisorb® 200 (Pharma)	Sorbitol
Glycerin	Glycerin

## Aromatic Extracts

Different types of aromatic extracts are available. Aromatic extracts dissolved in different oils or glycol. Fragrance-free formulations are possible. Manufactured according to ISO norm 9235.

## Conditioners

Tradename	INCI
<b>SOFTISAN® conditionHAIR</b>	PCA Glyceryl Oleate
<b>Esaflor Zero-X</b>	Guar Hydroxypropyltrimonium Chloride

## Emulsifiers

Tradename	INCI
<b>IMWITOR® liteMULS</b>	Glyceryl Citrate/Lactate/Linoleate/Oleate, Polyglyceryl-4 Cocoate, Polyglyceryl-3 Caprate, Glyceryl Caprylate
<b>IMWITOR® 372P</b>	Glyceryl Stearate Citrate
<b>IMWITOR® 375</b>	Glyceryl Citrate/Lactate/Linoleate/Oleate
<b>IMWITOR® 600</b>	Polyglyceryl-3 Polyricinoleate
<b>PRODHYCIRE® NAT</b>	Glyceryl Stearate, Sodium Stearoyl Lactate

## Solubilizers

Tradename	INCI
<b>IMWITOR® PG3 C10</b>	Polyglyceryl-3 Caprate
<b>IMWITOR® PG4 Cocoate</b>	Polyglyceryl-4 Cocoate

## Preservatives

Tradename	INCI
<b>Benzyl Alcohol</b>	Benzyl Alcohol
<b>Purox® S</b>	Sodium Benzoate
<b>NEOLONE™ BIO</b>	Ethyl Lauroyl Arginate HCl

## Proteins and Protein Derivatives

Hydrolyzed Proteins from different renewable sources available (vegetable or animal based).

## Masks

Tradename	INCI
<b>Red Clay</b>	on request
<b>Green Clay</b>	on request
<b>Detox Cocktail F962</b>	on request
<b>Botanist F963</b>	on request
<b>Certified Organic base F959</b>	on request

# Surfactants

## Alkyl Polyglucoside Esters

Tradename	INCI
<b>Eucarol AGE/EC</b>	Disodium Coco-Glucoside Citrate
<b>Eucarol AGE/ET</b>	Sodium Coco-Glucoside Tartrate

## Non-ionic Surfactants

Tradename	INCI
<b>EXCEPARL® LM-LC</b>	Lauryl Lactate

## Anionic Surfactants

Tradename	INCI
<b>EMAL® 30 PT</b>	Sodium Lauryl Sulfate

# Fatty Acids

## Mid-chain Fatty Acids

Tradename	INCI	CAS-Nr.	Distribution						
			C8	C10	C12	C14	C16	C18	C18:1
<b>Palmera® A9912</b>	Lauric Acid	143-07-7		≤ 1%	≥ 99%	≤ 1%			
<b>Palmera® A9914</b>	Myristic Acid	544-63-8			≤ 1%	≥ 99%	≤ 1%		
<b>Palmera® A1601</b>	Palmitic Acid	57-10-3				≤ 2%	≥ 98%	≤ 2%	

## Long-chain Fatty Acids

Tradename	INCI	CAS-Nr.	Distribution						
			C16	C18	C18:1	C18:2	C20	C22	≥ C22:1
<b>Palmera® A9818</b>	Stearic Acid	57-11-4	≤ 1.5%	≥ 98%			≤ 1%		
<b>Palmera® A1813</b>	Oleic Acid	112-80-1			≥ 75%	≤ 13%			
<b>Palmera® A1818</b>	Oleic Acid	112-80-1			≥ 70%	≤ 18%			
<b>Palmera® A2290</b>	Erucic Acid	112-86-7						≤ 3%	≤ 97%
<b>Palmera® A8522</b>	Behenic Acid	112-85-6					≤ 9%	85–89%	
<b>Palmera® B1802</b>	Stearic Acid	67701-03-5	48–55%	45–51%			≤ 1%		
<b>Palmera® B1802CG</b>	Stearic Acid	67701-03-5	42–49%	47–56%					

# Stabilizers/Thickeners/Consistency Regulators

Tradename	INCI
<b>HYDROBASE® 32/34</b>	Hydrogenated Coconut Oil
<b>HYDROBASE® 64/85</b>	Hydrogenated Castor Oil
<b>LACTABASE® C14</b>	Myristyl Lactate
<b>LACTABASE® C16</b>	Cetyl Lactate
<b>LACTABASE® C18</b>	Stearyl Lactate





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