

SCC California Suppliers Day 2023

Featured Formulation Catalogue

Evonik Personal Care

North America

October 24-25, 2023



Mild Cleansing Gel

SV 403-17 Featuring RHEANCE® One/SOPHANCE® LA-A

	INGREDIENTS	W/W %
A	Water (Aqua)	Ad 100
	Keltrol CG-SFT (Xanthan Gum)	1.50
B	REWOTERIC® AM C MB (Sodium Cocoamphoacetate)	8.00
	TEGO® Betain 810 MB (Capryl/Capramidopropyl Betaine)	6.60
	RHEANCE® One (Glycolipids)	4.50
	SOPHANCE® LA-A (Glycolipids; Sodium Lactate)	2.50
	TEGO® Remo 95 MB (Sorbitan Caprylate, Glyceryl Oleate)	1.20
	VARISOFT® EQ 90 (Dioleoyl ethyl Hydroxyethylmonium Methosulfate)	0.30
Z	Citric Acid, 30% sol. in water	0.50
	Banana Bio Extract (Glycerin; Aqua; Musa Paradisiaca Fruit Extract)	2.00
	Verstatil® BOB (Benzyl Alcohol; Caprylyl Glycol; Benzoic Acid)	1.50

PROCESSING

1. Disperse xanthan gum in phase A and homogenize (ultra-turrax® 8000 RPM) for 1 min
2. Add all ingredients of phase B in the given order while stirring
3. Adjust pH to 6.0 and then add phase Z

REMARKS

Appearance: Hazy gel

Stability test: Proven

Challenge Test: Proven

Natural Micellar Scalp Elixir

L105-6.41-0221 Featuring RHEANCE® One

INGREDIENTS		W/W %
A	SPHINGONY® (Sphinganine)	0.10
	dermosoft® Pentiol eco (Pentylene Glycol)	5.00
B	RHEANCE® One (Glycolipids)	2.00
	Water, deionized (Aqua)	85.30
C	TEGO® Natural Betaine (Betaine)	4.00
	Trisodium Citrate Dihydrate (Sodium Citrate)	0.50
	Glycerin 99,5%, Ph. Eur. (Glycerin)	3.00
D	Sodium Hydroxide, 10% sol. in water	0.10

PROCESSING

1. Dissolve phase A while stirring. To dissolve it faster heat it up to 40°C
2. Add phase B to phase A
3. Add phase C to premixed phase A/B
4. Adjust pH to 6.0-6.2

REMARKS

Appearance: Clear serum

Stability test: Proven

Challenge Test: Proven

Extra Gentle Cleansing Foam + | For Oily Skin

UL 5925/3... Featuring RHEANCE® One

INGREDIENTS	W/W %
RHEANCE® One (Glycolipids)	6.00
TEGO® Betain 810 MB (Capryl/Capramidopropyl Betaine)	11.00
TEGO® Remo 95 MB (Sorbitan Caprylate, Glyceryl Oleate)	0.50
dermosoft® decalact sebum MB (Polyglyceryl-10 Laurate; Sodium Caproyl/Lauroyl Lactylate; Glycerin; Serenoa Serrulata Fruit Extract; Juniperus Communis Fruit Extract)	2.00
dermosoft® Pentiol eco (Pentylene Glycol)	4.00
Water (Aqua)	Ad 100

PROCESSING

1. Mix the ingredients in the given order at room temperature.
2. Adjust pH with Citric Acid to 5.5.

REMARKS

Appearance: Clear serum

Stability test: Proven

Challenge Test: Proven

Mild Clear Hair & Body Shampoo

AK 553 Featuring ECOHANCE® Remo XP

INGREDIENTS	W/W %
REWOTERIC® AM C MB (Sodium Cocoamphoacetate)	15.00
TEGO® Betain F 50 (Cocamidopropyl Betaine)	12.60
Sodium Lauroyl Sarcosinate (33%)	12.00
ECOHANCE® Remo XP (Sorbityl/Xylityl Pelargonate)	0.60
Verstatil® SL non GMO (Aqua; Sodium Levulinate; Potassium Sorbate)	1.50
Water (Aqua)	58.3

PROCESSING

1. Mix the ingredients in the given order at room temperature.
2. Adjust pH with Citric Acid between 5.0-5.5.

REMARKS

Appearance: Clear serum

Stability test: On-Going

Challenge Test: On-Going

Natural Perfection Primer

EK-6127-1420

DEVELOPED ACCORDING TO QUALITATIVE AND
QUANTITATIVE REQUIREMENTS OF **COSMOS Natural**

	INGREDIENTS	% W/W
	Water	62.3
	Xanthan Gum (Jungbuzlauer Xanthan FNCSP-PC)	0.5
A	TEGO® Natural Betaine (Betaine)	0.5
	Glycerin 99.5% Ph. Eur. (Glycerin 99.5%, Cremer Oleo)	5.0
	HyaCare® Tremella (Tremella Fuciformis Sporocarp Extract)	0.2
	dermosoft® 1388 eco NaL (Glycerin; Aqua; Sodium Levulinate; p-Anisic Acid; Sodium Hydroxide)	3.0
	TEGO® Care PBS 6 MB (Polyglyceryl-6 Stearate; Polyglyceryl-6 Behenate)	3.0
	dermosoft® GMCY MB (Glyceryl Caprylate)	0.3
	dermofeel® sensolv MB (Isoamyl Laurate)	5.0
	Helianthus Annuus (Sunflower) Seed Wax (Kahlwax 6607 WOA)	0.5
B	Prunus Amygdalus Dulcis (Sweet Almond) Oil (Henry Lamotte)	3.0
	TEGOSOFT® DC MB (Decyl Cocoate)	5.0
	TEGOSOFT® CR MB (Cetyl Ricinoleate)	1.0
	dermofeel® Toco 70 non GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.5
	Chlorophyllin-Cooper Complex (US)/ CI 75810 (EU) (Omya)	0.04
	Titanium Dioxide; Mica; Chromium Oxide Greens (Colorona Majestic Green, Merck)	0.16
	TEGO® Feel C 10 (Cellulose)	2.0
C	Kaolin (ImerCare 04K, Imerys)	1.5
	RonaFlair N 50 (Mica; CI 77163, Merck)	0.25
	RonaFlair MTU (CI 77163, Merck)	0.25
D	Green Tea clear Bio Extract (Glycerin; Water; Camellia Sinensis Leaf Extract; Botanica)	5.0
E	TEGO® Natural Amaranth (Morus Alba Fruit Extract; Sodium Phytate; Water; Glycerin; Alcohol)	0.5
F	TEGO® Turmerone (Curcuma Longa (Turmeric) Root Extract)	0.5

PROCESSING

1. Heat phase A to 75°C and dissolve Xanthan Gum.
2. Heat phase B to 80°C.
3. Add phase B into A , homogenize 90 sec (12k rpm) with handheld mixer.
4. Add phase C one by one and mix until uniform using overhead stirrer.
5. Cool down to 35°C and add phases D, E, and F.
6. Adjust pH to 5.0 – 5.2.

REMARKS

Stability Status: Passed 3 Month Stability

Viscosity: 16,000 mPas (Brookfield DV-II+ Pro, spindle 4, 5 rpm)

Microbiological Safety: Passed

ISO 16128 Calculation Including Water

Natural content c_n : 75.2%

Natural origin content c_{no} : 99.9%

Natural Slide-on Silky Foundation

EK-6139-1460

DEVELOPED ACCORDING TO QUALITATIVE AND
QUANTITATIVE REQUIREMENTS OF **COSMOS Natural**

	INGREDIENTS	% W/W
	ISOLAN® GPS (Polyglyceryl-4 Diisostearate/Polyhydroxystearate/Sebacate)	4.0
	TEGOSOFT® DC MB (Decyl Cocoate)	12.0
	dermofeel® sensolv MB (Isoamyl Laurate)	6.0
	dermofeel® viscolid MB (Hydrogenated Palm Oil; Hydrogenated Rapeseed Oil)	2.0
	Aerosil® 200 (Silica)	1.0
A	Carthamus Tinctorius (Safflower) Seed Oil (Henry Lamotte)	18.0
	TEGO® Feel C 10 (Cellulose)	1.0
	CI 77891; Persea Gratissima (Avocado) Oil; Hydrogenated Vegetable Oil (Unipure White LC 987 BA, Sensient)	5.0
	CI 77492; Persea Gratissima (Avocado) Oil; Hydrogenated Vegetable Oil (Unipure Yellow LC 182 BA, Sensient)	0.6
	CI 77491; Persea Gratissima (Avocado) Oil; Hydrogenated Vegetable Oil (Unipure Red LC 381 BA, Sensient)	0.35
	CI 77499; Persea Gratissima (Avocado) Oil; Hydrogenated Vegetable Oil (Unipure Black LC 989 BA, Sensient)	0.1
	Water	40.45
	Glycerin 99.5% Ph.Eur. (Cremer Oleo)	5.0
B	TEGO® enlight (Morus Alba Fruit Extract; Sodium Phytate; Aqua; Glycerin; Alcohol)	2.0
	Zinc Sulfate Heptahydrate (RonaCare Zinc Sulfate, Merck)	1.0
Z	Verstatil® TBG MB (Triethyl Citrate; Glyceryl Caprylate; Benzoic Acid)	1.5

PROCESSING

1. Mix pigments in liquids for minimum 1 hour with overhead mixing at 550 rpm. Then wet out pigments with Ultra Turrax for 90 seconds at 20,000 rpm.
2. Heat phase A to 75°C with mixing.
3. Prepare phase B and adjust pH to 5.0.
4. Add phase B to phase A slowly (separatory funnel) while stirring.
5. Mix at 1,000 rpm using overhead mixer.
6. Cool with overhead mixing to room temperature and then homogenize for 5 minutes at 5,000 rpm.

REMARKS

Stability Status: Passed

Viscosity: cps (Brookfield DV-II+ Pro spindle 5, 10 rpm)

Microbiological Safety: Passed

Application: Shake well before use

ISO 16128 Calculation Including Water

Natural content c_n : 62.3%

Natural origin content c_{no} : 99.8%

Natural Protection Foundation

EVO4-413.1a-0822

DEVELOPED ACCORDING TO QUALITATIVE AND
QUANTITATIVE REQUIREMENTS OF **COSMOS Natural**

INGREDIENTS		% W/W
A	Deionised Water	41.2
	Glycerin Ph.Eur. (99.5%, Cremer Oleo)	5.0
	TEGO® Natural Betaine (Betaine)	1.0
	Zinc Sulfate (RonaCare Zinc Sulfate, Merck)	1.5
	ISOLAN® GPS (Polyglyceryl-4 Diisostearate/Polyhydroxystearate/Sebacate)	4.0
	Hydrogenated Castor Oil (Cutina HR, BASF)	0.5
	TEGO® FILMSTAR One MB (Polyglyceryl-3 Stearate/Sebacate Crosspolymer)	1.0
	TEGOSOFT® DC MB (Decyl Cocoate)	18.0
	TEGOSOFT® AC MB (Isoamyl Cocoate)	5.0
	B	
	Carthamus Tinctorius (Safflower) Seed Oil (Safflower Oil, pressed, organic, Henry Lamotte)	6.0
	Aerosil® 200 (Silica)	0.3
	Phytosphingosine® (Phytosphingosine)	0.1
	dermofeel® TocoBalance (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.1
	C	
	CI 77891; Persea Gratissima (Avocado) Oil; Hydrogenated Vegetable Oil (Unipure White LC 987 BA, Sensient)	5.0
	CI 77492; Persea Gratissima (Avocado) Oil; Hydrogenated Vegetable Oil (Unipure Yellow LC 182 BA, Sensient)	1.2
	CI 77491; Persea Gratissima (Avocado) Oil; Hydrogenated Vegetable Oil (Unipure Red LC 381 BA, Sensient)	0.2
	CI 77499; Persea Gratissima (Avocado) Oil; Hydrogenated Vegetable Oil (Unipure Black LC 989 BA, Sensient)	0.1
	Titanium Dioxide; Alumina; Stearic Acid (Eusolex T-S, Merck)	3.0
	Zinc Oxide (Zano M, EverZinc)	6.0
	D	
	Perfume (Parfum)	0.5
	dermosoft® 250 eco (Phenylpropanol)	0.3

PROCESSING

1. Heat phase A up to 60°C while stirring.
2. Heat phase B up to 80°C.
3. Blend ingredients of phase C and add to phase B. Homogenize.
4. Slowly add phase A to phase B/C while stirring. Homogenize.
5. Cool down to room temperature and add phase D below 40°C.

REMARKS

Stability Status: Passed 3 Month Stability

Viscosity: 15.000 – 20.000 mPas

Microbiological Safety: Passed

SPF Rating (EU): 20, UVA-Balance: 44%, CW 381 nm
(Calculated values, DSM Sunscreen Simulator)

ISO 16128 Calculation Including Water

Natural content c_n : 50.9%

Natural origin content c_{no} : 100%

Natural Infallible Sleek Powder, Loose

EK-6127-1393

DEVELOPED ACCORDING TO QUALITATIVE AND QUANTITATIVE REQUIREMENTS OF **NATRUE** *Natural Cosmetics*

INGREDIENTS		% W/W
A	TEGO® Feel C 10 (Cellulose)	19.4
	Zea Mays (Corn) Starch (Maisita 9040, Agrana)	39.8
	Mica (ImerCare 6M, Imerys)	33.6
	Magnesium Stearate (Ligamed MF-2-V MB. Magnesium Stearate, Peter Greven)	3.0
	TEGO® Natural Citrus (Citrus Reticulata (Tangerine) Peel Extract)	0.01
B	dermosoft® Pentiol eco (Pentylene Glycol)	3.0
	TEGOSOFT® AC MB (Isoamyl Cocoate)	0.5
	TEGOSOFT® OER MB (Oleyl Erucate)	0.5
	TEGO® Turmerone (Curcuma Longa (Turmeric) Root Extract)	0.1

PROCESSING

1. Blend ingredients of phase A.
2. Add ingredients of phase B and blend well.

REMARKS

Stability Status: Passed 6 Month Stability

Appearance: Free Flow Powder

Microbiological Safety: Passed

ISO 16128 Calculation Including Water

Natural content c_n : 93.0%

Natural origin content c_{no} : 100%

Natural Infallible Sleek Powder, Loose

EK-6127-1393

DEVELOPED ACCORDING TO QUALITATIVE AND QUANTITATIVE REQUIREMENTS OF **NATRUE** *Natural Cosmetics*

INGREDIENTS		% W/W
A	TEGO® Feel C 10 (Cellulose)	19.4
	Zea Mays (Corn) Starch (Maisita 9040, Agrana)	39.89
	Mica (ImerCare 6M, Imerys)	33.6
	Magnesium Stearate (Ligamed MF-2-V MB. Magnesium Stearate, Peter Greven)	3.0
	TEGO® Natural Citrus (Citrus Reticulata (Tangerine) Peel Extract)	0.01
B	dermosoft® Pentiol eco (Pentylene Glycol)	3.0
	TEGOSOFT® AC MB (Isoamyl Cocoate)	0.5
	TEGOSOFT® OER MB (Oleyl Erucate)	0.5
	TEGO® Turmerone (Curcuma Longa (Turmeric) Root Extract)	0.1

PROCESSING

1. Blend ingredients of phase A.
2. Add ingredients of phase B and blend well.

REMARKS

Stability Status: Passed 6 Month Stability
Appearance: Free Flow Powder
Microbiological Safety: Passed

ISO 16128 Calculation Including Water
Natural content c_n : 93.0%
Natural origin content c_{no} : 100%

Natural Infallible Sleek Powder, Pressed

ELS-3.6.7-1022

DEVELOPED ACCORDING TO QUALITATIVE AND QUANTITATIVE REQUIREMENTS OF **NATRUE** *Natural Cosmetics*

	INGREDIENTS	% W/W
A	TEGO® Feel C 10 (Cellulose)	20.0
	Tapioca Starch (Tapioca Natural, Agrana)	37.4
	Mica (ImerCare 6M, Imerys))	34.0
	Magnesium Stearate (Ligamed MF-2-V MB. Magnesium Stearate, Peter Greven)	5.0
B	Phenethylalcohol nat. (Phenethyl Alcohol)	1.0
	dermofeel® sensolv MB (Isoamyl Laurate)	1.0
	TEGO® Turmerone (Curcuma Longa (Turmeric) Root Extract)	0.1
	TEGOSOFT® OER MB (Oleyl Erucate)	1.5

Processing

1. Premix, sieve and grind phase A until homogenous.
2. Premix phase B and add the solution dropwise while stirring. Grind until uniform.
3. Press with 80-100bar for appr. 30 seconds.

Remarks

Stability Status: Passed 3 Month Stability

Appearance: Pressed powder

Microbiological Safety: Challenge Test Passed

ISO 16128 Calculation Including Water

Natural content c_n : 93.0%

Natural origin content c_{no} : 100%

Natural Maximizing Waterproof Mascara

PSI-36-2.5-0522

DEVELOPED ACCORDING TO QUALITATIVE AND QUANTITATIVE REQUIREMENTS OF **COSMOS Natural**

INGREDIENTS		% W/W
A	Deionized Water (Aqua)	44.73
	Acacia Senegal Gum; Xanthan Gum (Solagum AX, Seppic)	1.0
	Pullulan (Pullulan, Hayashibara Co., Ltd.)	3.5
A1	Trehalose (Trehalose 100, Hayashibara Co., Ltd.)	1.5
	Glycerin 99.5% Ph. Eur. (Glycerin 99.5%, Cremer Oleo)	3.0
	dermosoft® anisate eco (Sodium Anisate)	0.3
A2	CI 77499 (Unipure Black LC 988, Sensient)	10.0
	ISOLAN® GPS (Polyglyceryl-4 Diisostearate/Polyhydroxystearate/Sebacate)	0.2
	Stearic Acid; Palmitic Acid (Cutina FS 45, BASF Corporation)	3.0
	TEGIN® Pellets MB (Glyceryl Stearate SE)	5.0
	Cera Alba (Kahlwax 8104, KahlWax)	2.0
	dermofeel® viscolid MB (Hydrogenated Palm Oil; Hydrogenated Rapeseed Oi)	3.5
	TEGO® FILMSTAR One MB (Polyglyceryl-3 Stearate/Sebacate Crosspolymer)	1.5
	Shorea Robusta Resin; Helianthus Annuus Seed Oil (Kahlresin 6720, KahlWax)	4.0
	Copernicia Cerifera Cera (Kahlresin 6642, KahlWax)	2.0
	TEGOSOFT® LO MB (Lauryl Oleate)	3.0
B	TEGOSOFT® CR MB (Cetyl Ricinoleate)	3.0
	dermofeel® Toco 70 non GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.05
C	Sodium Hydroxide (sol. 10%) (Aqua; Sodium Hydroxide)	0.7
D	Alcohol (denatured with dermosoft®700B) (Alcohol Denat.)	3.0
	TEGO® Feel C 10 (Cellulose)	2.0
E	dermosoft® Pentiol eco (Pentylene Glycol)	3.0
	TEGO® Natural Matricaria (Chamomilla Recutita (Matricaria) Flower Extract)	0.02

PROCESSING

1. Heat water of phase A up to 85°C.
2. Add ingredients of A1 one after the other while stirring.
3. Add ingredients of A2 and homogenize until pigments are completely dispersed.
4. Heat phase B up to 85-95°C.
5. Emulsify phase B to phase A while stirring. Add Phase C
6. Homogenize for 1-2 min.
7. Cool down to room-temperature while stirring.
8. Below 40°C add ingredients of phase D while stirring.
9. Predissolve phase E at appr. 40°C while stirring and add to batch. Stir until completely dissolved.
10. Control pH value
11. Fill immediately into containers

REMARKS

Stability Status: Passed 3 Month Stability
Viscosity: 150.000 – 250.000 mPas (Brookfield TF, 10 rpm)
pH: 6.5 – 7.0
Microbiological Safety: Passed

ISO 16128 Calculation Including Water

Natural content c_n : 64.4%

Natural origin content c_{no} : 100%

Natural Satin Multibalm

EK-6139-1431

NATURAL ORIGIN CONTENT > 0.98 CALCULATED
ACCORDING TO **ISO 16128**

INGREDIENTS		% W/W
A	dermofeel® sensolv MB (Isoamyl Laurate)	14.5
	ISOLAN® 17 MB (Polyglyceryl-4 Diisostearate/ Polyhydroxystearate/Sebacate; Caprylic/Capric Triglyceride; Polyglyceryl-3 Oleate; Diisostearoyl Polyglyceryl-3 Dimer Dilinoleate)	4.0
	Iron Oxides (CI 77491); Jojoba Esters (BRO-NJE2, Kobo)	1.5
	CI 77891; Persea Gratissima (Avocado) Oil; Hydrogenated Vegetable Oil (Unipure White LC 987 BA, Sensient)	9.0
	Maltodextrin; Raphanus Sativus (Radish) Root Extract; Citric Acid (Natpure X Fine Radish RR 311, Sensient)	15.0
	Kaolin (ImerCare 04K, Imerys)	7.0
	Vitis Vinifera (Grape) Seed Oil (Bulk Apothecary)	20.0
	TEGO® Feel C 10 (Cellulose)	10.0
	TEGOSOFT® OER MB (Oleyl Erucate)	4.0
	TEGOSOFT® CR MB (Cetyl Ricinoleate)	4.5
B	dermofeel® Toco 70 non GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.5
	Helianthus Annuus (Sunflower) Seed Wax (Kahlwax, 6607 WOA)	4.5
	dermofeel® viscolid MB (Hydrogenated Palm Oil; Hydrogenated Rapeseed Oil)	5.0
	dermosoft® GMC MB (Glyceryl Caprate)	0.5

PROCESSING

1. Blend powders in phase A.
2. Add powder blend to liquids and mix for 1 hour with overhead stirring.
3. Blend phase A with Ultra Turrax for 2 minutes at 20,000 rpm.
4. Heat phase B to 80°C.
5. Cool phase B to 65°C and add phase A.
6. Mix well and cool to 60°C.
7. Pour into molds.

REMARKS

Stability Status: Passed

Viscosity: Solid

Microbiological Safety: Low risk formulation according to ISO 29621 – no microbiological challenge test performed

ISO 16128 Calculation Including Water

Natural content c_n : 97.0%

Natural origin content c_{no} : 100%

Natural Bordeaux Lasting Lip Stain

ELS-263.6-0622

DEVELOPED ACCORDING TO QUALITATIVE AND QUANTITATIVE REQUIREMENTS OF **COSMOS Natural**

INGREDIENTS		% W/W
A	Ricinus Communis (Castor) Seed Oil (Castor Oil, refined, Henry Lamotte)	47.8
	dermofeel® GO soft (Polyglyceryl-2 Sesquioleate)	1.0
	TEGO® FILMSTAR One MB (Polyglyceryl-3 Stearate/Sebacate Crosspolymer)	1.5
	TEGO® CR MB (Cetyl Ricinoleate)	3.0
	Shorea Robusta Resin; Helianthus Annuus (Sunflower) Seed Oil; Tocopherol (Kahlresin 6720, Kahl GmbH)	8.0
	Aerosil® 200 (Silica)	2.0
	TEGOSOFT® OER MB (Oleyl Erucate)	7.0
	dermofeel® viscolid MB (Hydrogenated Palm Oil; Hydrogenated Rapeseed Oil)	2.0
	dermosoft® GMC MB (Glyceryl Caprate)	0.7
	dermofeel® Toco 70 non GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.5
B	CI 77163; Mica; (RonaFlair N-50, Merck)	6.75
	CI 77491; Mica (Colorona Bordeaux, Merck)	3.5
C	TEGO® Feel C 10 (Cellulose)	1.0
	CI 77163; Mica; (RonaFlair N-50, Merck)	2.0
	Raphanus Sativus (Radish) Root Extract; Maltodextrin; Citric Acid (Natpure Xfine Radish RR318, Sensient)	1.75
D	Ricinus Communis (Castor) Seed Oil (Castor Oil, refined, Henry Lamotte)	10.0
	Zinc Stearate (PALMSTAR ZPR-2-V MB-Zinc Stearate, Peter Greven)	1.0
E	Perfume	0.5

PROCESSING

1. Combine all ingredients of phase A and heat to 65°C.
 2. Add pigments (phase B) to phase A while stirring and keep temperature.
 3. Blend and grind phase C for better pigment distribution. Add to batch while stirring and keep temperature.
 4. Premix phase D and heat up to appr. 90°C until Zinc Stearate is completely dissolved.
 5. Add hot phase D to phase A/B/C while stirring and homogenize with Ultra Turrax for appr. 2 min.
 6. Cool to 40°C while stirring and add phase E
 7. Pour into containers below 40°C.
- Note,** avoid re-heating above 40°C as it can cause discoloration and malodor of natural color pigments. It is preferred to fill each batch into the packaging immediately after preparation!

REMARKS

Stability Status: Passed 3 Month Stability

Viscosity: 80.000 – 150.000 mPas (Brookfield TC, 10 rpm)

Microbiological Safety: Low risk formulation according to ISO 29621 – no microbiological challenge test performed

ISO 16128 Calculation Including Water

Natural content c_n : 97.0%

Natural origin content c_{no} : 100%

Defying Gravity Hand Cream

H 11/21-28

INGREDIENTS		% W/W
A	TEGO® Care Eco CAT MB (Distearoylisopropyl Dimonium Methosulfate)	3.0
	TEGIN® M Pellets MB (Glyceryl Stearate)	2.5
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	3.0
	TEGOSOFT® LO MB (Lauryl Oleate)	8.0
	TEGOSOFT® DC MB (Decyl Cocoate)	8.0
B	Water	68.4
	Glycerin	3.0
	C18-22 Hydroxyalkyl Hydroxypropyl Guar	0.2
	TEGO® Cosmo C 100 (Creatine)	0.5
	HyaCare® 50 (Hydrolyzed Hyaluronic Acid)	0.1
C	Water	1.5
	TEGO® Natural Betaine (Betain)	1.5
Z	dermosoft® PEA (Phenethyl Alcohol)	0.8

PROCESSING

1. Heat phases A and B separately to 75°C.
2. Add phase B to phase A without stirring.
3. Homogenize.
4. Cool with gentle stirring to approx. 40°C.
5. Add phase C (premixed) and stir well.
6. Add phase Z and stir well.
7. Adjust the pH Value to 5.0.

REMARKS

Viscosity: ~ 50 Pas (Spindle C, 10 rpm)

pH: 5.0– 5.2

Micro Challenge: Pass

Stability: Pass

TEGO® Care Eco CAT MB is able to be combined with moisturizing hero ingredients that maintains skin hydration.

Enjoy Beach Light Sun Spray SPF 50+

FU 13/22-1

	INGREDIENTS	% W/W
A	TEGO® Care PBS 6 MB (Polyglyceryl-6 Stearate; Polyglyceryl-6 Behenate)	3.0
	dermofeel® sensolv MB (Isoamyl Laurate)	5.0
	TEGO® FILMSTAR One MB	1.5
	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	6.0
	Diethylamino Hydroxybenzoyl Hexyl Benzoate	5.0
	Ethylhexyl Salicylate	4.0
	Ethylhexyl Triazone	2.0
	Homosalate	4.0
	TEGO® Feel C 10 (Cellulose)	1.0
	dermofeel® Toco 70 non GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.2
B	Water	43.95
	Glycerin	3.0
	Disodium EDTA	0.05
	Kelcogel CG-HA (Gellan Gum)	0.1
C	Water	14.23
	Phenylbenzimidazole Sulfonic Acid	4.0
	Tromethamin	1.77
D	Verstatil® BOB (Benzyl Alcohol; Caprylyl Glycol; Benzoic Acid)	1.2
E	Tromethamin, 30% sol. In water	q.s.

PROCESSING

1. Heat phase A and B separately to app. 80°C.
 2. Add phase A to phase B with stirring. 1)
 3. Homogenize.
 4. Cool with gentle stirring and add phase C below 30°C.
 5. Homogenize.
 6. Add phase D and stir well.
 7. Adjust pH value with phase E to 6.5 – 7.0.
- Important: If phase A has to be charged into the vessel first, phase B must be added without stirring.

REMARKS

Stability Status: passed 1 month (ongoing)

Viscosity: 5 Pa·s (Brookfield DV-II+ Pro spindle 4, 5 rpm)

Micro Challenge Testing Status: Passed

SPF (in vitro):
60.9 UVA-Balance: 35%, CW 372 nm
(Calculated values, BASF Sunscreen Simulator)

Rejuvenate and Protect Cream SPF 15

FU 20/21-10

INGREDIENTS		% W/W
A	TEGO® Care 450 (Polyglyceryl-3 Methylglucose Distearate)	4.0
	TEGIN® M Pellets MB (Glyceryl Stearate)	3.0
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	2.5
	dermofeel® sensolv MB (Isoamyl Laurate)	3.0
	TEGOSOFT® OER MB (Oleyl Erucate)	2.0
	TEGOSOFT® CR MB (Cetyl Ricinoleate)	1.0
	TEGO® FILMSTAR One MB	1.5
	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	2.0
	Diethylamino Hydroxybenzoyl Hexyl Benzoate	1.2
	Ethylhexyl Salicylate	5.0
	Ethylhexyl Triazone	1.5
	TEGO® Feel C 10 (Cellulose)	1.0
	dermofeel® Toco 70 non GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.2
B	Water	67.8
	Glycerin	3.0
	Disodium EDTA	0.05
	TEGO® Cosmo C 100 (Creatine)	0.1
	HyaCare® 50 (Hydrolyzed Hyaluronic Acid)	0.5
	Keltrol CG-SFT (Xanthan Gum)	0.5
C	Verstatil® TBO (Triethyl Citrate; Caprylyl Glycol; Benzoic Acid)	1.2

PROCESSING

1. Heat phase A and B separately to app. 80°C.
2. Add phase A to phase B with stirring.
3. Homogenize.
4. Cool with gentle stirring and add phase C at 50°C.
5. Homogenize.
6. Cool with gentle stirring and add phase D at 30°C.
7. Adjust pH value of formulation with phase E to 5.0 – 5.5.

REMARKS

Stability Status: passed 6 month (ongoing)

Viscosity: 50 Pa·s (Brookfield DV-II+ Pro spindle 4, 5 rpm)

Micro Challenge Testing Status: Passed

SPF (in vitro):

16 UVA-Balance: 40%, CW 370 nm

(Calculated values, BASF Sunscreen Simulator)

Natural Repair Lip Balm

EG-6135-140

	INGREDIENTS	% W/W
A	Sweet Almond Oil (Prunus Amygdalus Dulcis Oil)	35.30
	Apricot Kernel Oil (Prunus Armeniaca (Apricot) Kernel Oil)	8.00
	Avocado Oil (Persea gratissima (Avocado) oil)	5.00
	Grape Pepita Oil (Vitis viniefera seed oil)	10.00
	Cera Alba	13.00
	Shea Butter (Butyrospermum parkii butter)	15.00
	TEGOSOFT® CR MB (Cetyl Ricinoleate)	2.00
	Lipocire A SG (C10-18 Triglycerides)	2.50
	TEGOSOFT® CT MB (Caprylic/Capric Triglyceride)	2.50
	Lecithin	2.00
B	Honey	1.50
	dermofeel® TOCO 70 Non GMO (Tocopherol, Helianthus Annus (Sunflower) Seed Oil)	0.20
	BeautiFerm Healerine	2.00
	BeautiFerm Lift	1.00

PROCESSING

1. Heat phase A at 75 – 80 °C.
2. Cool down add the ingredients of phase B below 40°C. Stir well until homogeneous.
3. Fill into final packaging.

REMARKS

Appearance: waxy emulsion

Stability test: Proven

Challenge test: Proven

BioBalance Age Defense

EG-6135-137

INGREDIENTS		W/W %
A	TEGO® Care PSC 3 MB (Polyglyceryl-3 Dicitrate/Stearate)	3.50
	Ceteareth-20	0.75
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	1.50
	TEGIN® M Pellets MB (Glyceryl Stearate))	2.50
	TEGOSOFT® M MB ((Isopropyl Myristate))	7.00
	TEGOSOFT® DC MB (Decyl Cocoate)	6.00
	TEGOSOFT® APM BF (PPG-3 Myristyl Ether)	4.00
	TEGOSOFT® CR MB (Cetyl Ricinoleate)	2.00
	dermofeel® TOCO 70 Non GMO (Tocopherol, Helianthus Annus (Sunflower) Seed Oil)	0.50
B	Glycerin	2.00
	Deionized Water	64.25
C	Xanthan Gum	0.50
	Glycerin	2.00
D	BeautiFerm Resurf C	2.00
	Verstatil® TBG MB (Triethylcitrate (and) Glyceryl Caprylate (and) Benzoic Acid)	1.50

PROCESSING

1. Heat phase A and B to 70-75°C.
2. Add phase A to phase B with moderate stirring and homogenize (12,000 rpm ; 45 secs)
3. Cool down until 40°C and add phase C.
4. homogenize (12,000 rpm ; 45 secs)
5. Add phase D.
6. Adjust pH if necessary.

REMARKS

Appearance: viscous emulsion

pH-value: 5.00 –5.50

Stability test: Proven

Retexturizing Lifting Cream

EG-6135-136

INGREDIENTS		W/W %
A	ISOLAN® 17 MB (Polyglyceryl-4 Diisostearate / Polyhydroxystearate / Sebacate; Caprylic/Capric Triglyceride; Polyglyceryl-3 Oleate; Diisostearoyl Polyglyceryl-3 Dimer Dilinoleate)	3.00
	dermofeel® Sensolv MB (Isoamyl Laurate)	5.00
	TEGOSOFT CT MB (Caprylic/Capric Triglyceride)	5.00
B	Water	75.50
	Glycerin	7.00
	Zinc Sulfate Heptahydrate	1.50
	Verstatil® SL non GMO (Aqua; Sodium Levulinate; Potassium Sorbate)	2.00
C	BeautiFerm® Lift (Glycerin; Pichia Ferment Lysate Filtrate)	1.00

PROCESSING

1. Adjust pH of phase B to 5.5
2. Add phase B to phase A slowly while stirring (250 rpm) during 2-3 minutes.
3. Homogenize (12,000 RPM; 45 sec)
4. Add phase C with moderate stirring.

REMARKS

Appearance: viscous emulsion

pH-value: 5.00 –5.50

Stability test: Proven

Shield Barrier Spray Mist

EG-6135-135

INGREDIENTS		% W/W
A	Water	35.30
	Glycerin	8.00
	dermofeel® PA-3 (Sodium Phytate; Aqua; Alcohol)	5.00
	dermosoft® Pentiol eco (Pentylene Glycol)	10.00
	BeutiFerm Healerine (Water; Ganoderma Lucidum Extract; Glycerin; Propanediol; Xantahn gum; 1,2-hexanediol; Caprylyl Glycol)	13.00
	Verstatil® SL non GMO (Aqua; Sodium Levulinate; Potassium Sorbate)	15.00

PROCESSING

1. Mix ingredients of phase A.
2. Add one by one the ingredients of phase B under stirring.
3. Adjust pH if is necessary.(5.5-6.5)

REMARKS

Appearance: Clear spray

Stability test: Proven

CeraGuard Sun Shield

EK-6139-1469

	INGREDIENTS	W/W %
A	TEGO® Care PBS 6 MB (Polyglyceryl-6 Stearate; Polyglyceryl-6 Behenate)	4.00
	TEGO® FILMSTAR One MB (Polyglyceryl-3 Stearate/Sebacate Crosspolymer)	1.50
	TEGIN® M Pellets MB (Glyceryl Stearate)	1.00
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	1.00
B	Zinc Oxide; Triethoxycaprylylsilane (Z-Cote HP-1, BASF)	7.80
	Titanium Dioxide; Silica; Dimethicone (Parsol TX, DSM)	7.20
	dermofeel® sensolv MB (Isoamyl Laurate)	6.00
	TEGOSOFT® CT MB (Caprylic/Capric Triglycerides)	5.00
	TEGOSOFT® DEC (Diethylhexyl Carbonate)	5.00
	TEGOSOFT® LO MB (Lauryl Oleate)	3.00
C	Water	51.90
	Glycerin	3.00
	Xanthan Gum	0.50
	SPHINOX® Defenda (Hydroxybutyroyl Phytosphingosine)	0.10
D	dermosoft® Pentiol eco (Pentylene Glycol)	3.00

PROCESSING

1. Heat phases A and B separately to 70-75°C.
2. Add phase A to phase B with stirring.
3. Homogenize (12,000 RPM; 45 sec)
4. Continue stirring and add phase C below 40°C

REMARKS

Appearance: viscous emulsion

Stability test: Proven

Challenge test: Proven

Guardian Cream Gel

HH-6131-155

INGREDIENTS		W/W %
A	dermofeel® NC MB (Polyglyceryl-3 Distearate; Glyceryl Stearate Citrate)	3.00
	TEGOSOFT CT MB (Caprylic/Capric Triglyceride)	6.00
	dermofeel® sensolv MB (Isoamyl Laurate)	3.00
	TEGOSOFT® OER MB (Oleyl Erucate)	3.00
	Cocos Nucifera (Coconut) Oil	6.00
	TEGO® Sterol 7-DHC V (7-Dehydrocholesterol)	0.10
B	Water	72.30
	Glycerin	3.00
	Xanthan Gum (Keltrol CG-SFT, CP Kelco)	0.40
	Gellan Gum (Kelcogel CG-HA, CP Kelco)	0.10
	SPHINOX® Defenda (Hydroxybutyrol Phytosphingosine)	0.10
C	dermosoft® OMP (Methylpropanediol; Caprylyl Glycol; Phenylpropanol)	1.00

PROCESSING

1. Heat phases A and B separately to 70-75°C.
2. Add phase A to phase B with stirring.
3. Homogenize (12,000 RPM; 45 sec)
4. Continue stirring and add phase C below 40°C

REMARKS

Appearance: viscous emulsion

Stability test: Proven

Challenge test: Proven

Skin Upgrade 2.0

NK 2201-16

	INGREDIENTS	W/W %
A	TEGO® Care PBS 6 MB (Polyceryl-6 Stearate (and) Polyglyceryl-6 Behenate)	3.00
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	0.20
	TEGOSOFT® OER MB (Oleyl Erucate)	4.00
	TEGOSOFT® DC MB (Decyl Cocoate)	3.00
	TEGOSOFT® SH MB (Stearyl Heptanoate)	1.00
	TEGOSOFT® CR MB (Cetyl Ricinoleate)	0.50
	dermosoft® GMCY MB (Glyceryl Caprylate)	0.30
	SPHINOX® Lift (Ceramide NP)	0.05
	SPHINOX® Immulance (Ceramide NP)	0.05
B	Water	81.16
	Glycerin	3.00
	Keltrol CG-SFT (Xanthan Gum)	0.20
	Keltrol CG-HA (Gellan Gum)	0.04
C	dermosoft® 1388 eco (Sodium Levulinate; Sodium Anistate; Glycerin; Aqua)	3.50

PROCESSING

1. Heat phases A and B separately to 80-85°C.
2. Add phase A to phase B with stirring.
3. Homogenize (12,000 RPM; 45 sec)
4. Continue stirring and add phase C below 40°C

REMARKS

Appearance: viscous emulsion

Stability test: Proven

Challenge test: Proven

Underarm Beauty Earthy Deo Stick

EK-6127-1377

INGREDIENTS		1335 % W/W	1377 % W/W
A	dermofeel® NC MB (Polyglyceryl-3 Distearate; Glyceryl Stearate Citrate)	2.5	2.5
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	20.0	20.0
	TEGOSOFT® MM MB (Myristyl Myristate)	2.0	2.0
	TEGOSOFT® CR MB (Cetyl Ricinoleate)	10.0	10.0
	TEGODEO® PY 88 G (Zinc Ricinoleate)	1.0	1.0
	dermofeel® viscolid MB (Hydrogenated Vegetable Oil)	10.0	10.0
	Helianthus Annuus (Sunflower) Seed Oil	33.1	33.1
	TEGOSOFT® OER MB (Oleyl Erucate)	10.0	10.0
	Aerosil® 200 (Silica)	4.0	4.0
	TEGO® Feel C 10 (Cellulose)	6.0	6.0
	dermosoft® G 3 CY MB (Polyglyceryl-3 Caprylate)	0.3	1.0
	dermosoft® decalact deo (Sodium Caproyl/Lauroyl Lactylate; Triethyl Citrate; Salvia Officinalis (Sage) Oil	0.7	0
	dermosoft® 250 eco (Phenylpropanol)	0.3	0.3
B	Bambusa Textilis Stem Extract (Bamboo Essential Extract, P&J Trading)	0.1	0.1

PROCESSING

1. Mix phase A and heat to 80°C.
2. Homogenize at 20,000 rpm for 1 minute with Ultra Turrax.
3. Add phase B to phase A.
4. Fill containers.

REMARKS

Stability Status: 6 months

Viscosity: Solid

Microbiological Safety: Challenge test passed

Natural Content c_n : 39.9%

Natural Origin Content c_{no} : 100% (incl. water, ISO 16128)

Underarm Beauty Ultimate Deo Roll-on

F001-4.1.9-0122

	INGREDIENTS	W/W %
A	symbio® solv clear plus MB (Caprylyl/Capryl Glucoside; Aqua; Sodium Cocoyl Glutamate; Glyceryl Caprylate; Citric Acid; Polyglyceryl-6 Oleate; Sodium Surfactin)	5.00
	TEGODEO® A30 eco (Propylene Glycol; Zinc Ricinoleate; Aqua; Arginine; Citric Acid)	4.00
	Citrus Aurantium Dulcis Peel Oil; Limonene; Linalool (Orange Oil Brazilian S0100099, Frey & Lau)	0.20
	dermosoft® decalact deo MB (Sodium Caproyl/Lauroyl Lactylate; Triethyl Citrate; Salvia Officinalis (Sage) Oil)	0.30
	dermosoft® G 3 CY MB (Polyglyceryl-3 Caprylate)	0.50
	dermofeel® TEC eco (Triethyl Citrate)	2.00
	dermosoft® Pentiol eco (Pentylene Glycol)	5.00
B	Water	77.50
	Glycerin (Glycerin 99.5% Ph. Eur, Cremer Oleo)	5.00
	Sodium Citrate (Trisodium Citrate Dihydrate, Jungbunzlauer)	0.30
	Carrageenan (Genuvisco Carrageenan CG-131, CP Kelco)	0.20
Z	Citric Acid (20% soln.)	qs

PROCESSING

1. Premix phase A ensuring that all ingredients are dissolved.
2. Premix phase B under stirring and add slowly into phase A while stirring.
3. Adjust the pH value with phase Z.

REMARKS

Stability Status: 6 months

Viscosity: 900 – 1200 mPas (Brookfield RV, spindle RV 4, 10 rpm)

pH: 5.0 – 5.3

Microbiological Safety: Challenge test passed

Natural Content c_n : 78.3%

Natural Origin Content c_{no} : 100% (incl. water, ISO 16128)

Underarm Beauty Brightening Overnight Serum

EK-6127-1370

INGREDIENTS		W/W %
Acrylates/C10-30 Alkyl Acrylate Crosspolymer* (Carbomer Copolymer C)		0.33
A	Water	91.87
	Potassium Hydroxide (10% sol.)	0.60
dermosoft® G 3 CY MB (Polyglyceryl-3 Caprylate)		0.30
B	TEGO® Pep 4-Even MB (Tetrapeptide-30; Glycerin; Water)	2.50
	UniTone® (Water/Aqua; Alcohol; Lecithin; 3-o-Ethyl Ascorbic Acid; Propylene Glycol; Behentrimonium Chloride; Aloesin; Hexylresorcinol; Sodium Citrate; Disodium EDTA)	3.00
C	HyaCare® Tremella (Tremella Fuciformis Sporocarp Extract)	0.40
Z	Verstatil® PC (Phenoxyethanol; Caprylyl Glycol)	1.00

PROCESSING

1. Disperse Carbomer in water, neutralize with Potassium Hydroxide solution.
2. Add phase B, one by one, ensuring each active mixes well before adding another.
3. Add phase C with mixing.
4. Add phase Z and adjust pH to 4.5 – 5.0.

REMARKS

Stability Status: 6 months

Viscosity: 55,000 mPas (Brookfield DV Pro+, spindle C, 10 rpm)

pH: 4.5 – 5.0

Microbiological Safety: Challenge test passed

Natural Content c_n : 95.5%

Natural Origin Content c_{no} : 95.9% (incl. water, ISO 16128)

Underarm Beauty Intimate Deo Spray

EK-6119-1221

INGREDIENTS		W/W %
A	TEGOSOFT® PC 41 MB (Polyglyceryl-4 Caprate)	7.00
	dermosoft® decalact deo MB (Sodium Caproyl/Lauroyl Lactylate; Triethyl Citrate; Salvia Officinalis (Sage) Oil)	0.50
	Mentha Arvensis Leaf/Stem Extract (Organic Peppermint Essential Oil, Nature's Oil)	0.20
B	Water	87.28
C	TEGO® Natural Citrus (Citrus Reticulata (Tangerine) Peel Extract)	0.02
	Butylene Glycol*	5.00

PROCESSING

1. Premix phase A ensuring that all ingredients are dissolved.
2. Premix phase B under stirring and add slowly into phase A while stirring.
3. Add phase C and adjust the pH value to 4.5 – 5.0.

REMARKS

Stability Status: 1 year

Viscosity: Water thin

pH: 4.5 – 5.0

Microbiological safety: Challenge test passed

Natural Content c_n : 93.2%

Natural Origin Content c_{no} : 100% (incl. water, ISO 16128)

Underarm Beauty Refreshing Deo Wipe Solution

EK-6119-1222

	INGREDIENTS	W/W %
A	TEGO® Solve 90 MB (Polyglyceryl-6 Caprylate; Polyglyceryl-4 Caprate)	7.00
	TEGODEO® A30 eco (Propylene Glycol; Zinc Ricinoleate; Aqua; Arginine; Citric Acid)	4.00
	Persea Gratissima (Avocado) Oil	0.20
	RHEANCE® One (Glycolipid)	0.50
	Sodium Lauryl Sulfate	0.25
	Mentha Arvensis Leaf/Stem Extract (Organic Peppermint Essential Oil, Nature's Oil)	0.20
B	Water	83.65
	dermosoft® Pentiol eco (Pentylene Glycol)	3.00
Z	Verstatil® TBG MB (Triethyl Citrate; Glyceryl Caprylate; Benzoic Acid)	1.20
	Citric Acid (20% soln.)	q.s.

PROCESSING

1. Premix phase A ensuring that all ingredients are dissolved.
2. Premix phase B under stirring and add slowly into phase A while stirring.
3. Add phase Z and adjust the pH value to 5.5 – 6.0.

REMARKS

Stability Status: 1 year

Viscosity: Water thin

pH: 5.5 – 6.0

Microbiological Safety: challenge test passed

Natural Content c_n : 86.8%

Natural Origin Content c_{no} : 99.8% (incl. water, ISO 16128)

Underarm Beauty Glamour Deo Foundation

F001-6.4-0721

INGREDIENTS		W/W %
A	dermofeel® viscolid MB (Hydrogenated Vegetable Oil)	4.00
	Copernicia Cerifera Cera (Kahlwax 2442L, KahlWax)	3.50
	Cera Alba (EU)/Beeswax (US) (Kahlwax 8104, KahlWax)	5.00
	Ozokerite (Luvocare Wax OZE Pearls, Lehmann & Voss)	2.00
	Hydrogenated Castor Oil (Cutina HR, BASF)	1.00
	Ricinus Communis (Castor) Oil (Castor Oil, refined, Henry Lamotte)	26.00
	TEGOSOFT® DC MB (Decyl Cocoate)	23.65
	TEGOSOFT® AC MB (Isoamyl Cocoate)	7.50
	TEGODEO® PY 88 G (Zinc Ricinoleate)	0.50
	dermofeel® Toco 70 non GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.20
B	dermosoft® Pentiol eco (Pentylene Glycol)	1.75
	CI 77891; Silica (Unipure White LC 981 EM, Sensient)	15.50
	CI 77492; Silica (Unipure Yellow LC 182 EM, Sensient)	1.90
	CI 77491 (Unipure Red LC 381 EM, Sensient)	0.60
C	CI 77499; Silica; Alumina;(Unipure Black LC 989 EM, Sensient)	0.20
	Spherilex® 10 PC (Hydrated Silica)	2.00
	TEGO® Feel C 10 (Cellulose)	2.00
D	dermosoft® decalact deo MB (Sodium Caproyl/Lauroyl Lactylate; Triethyl Citrate; Salvia Oficinalis (Sage) Oil)	0.70
	dermosoft® GMCY MB (Glyceryl Caprylate)	0.60
	Limonene; Citrus Limon (Lemon) Peel Oil;Citral; Linalool (Lemon Oil Italian 1000970, Duellberg)	1.40

PROCESSING

1. Heat phase A up to 80 – 82°C until completely melted.
2. Mix and grind pigments of phase B and add stepwise to phase A while stirring.
3. Add ingredients of phase C stepwise in given order until fully incorporated.
4. Allow to cool down to 75-70°C and keep stirring for appr. 15 min. to remove remaining air or use vacuum.
5. Add and dissolve ingredients of phase D.
6. Pour into suitable containers at appr. 70°C.

REMARKS

Stability Status: 3 months

Viscosity: Solid

Microbiological Safety: challenge test passed

Natural content c_n : 38.1%

Natural origin content c_{no} : 97.3% (incl. water, ISO 16128)

Underarm Beauty Rebalancing Scrub

IA 02/21-05

	INGREDIENTS	W/W %
A	Water	67.90
	dermorganics® Glycerin (Glycerin)	4.50
	dermofeel® PA-3 (Sodium Phytate; Aqua; Alcohol)	0.10
	Xanthan Gum	0.40
B	TEGOSOFT® AC MB (Isoamyl Cocoate)	5.00
	TEGODEO® PY 88 G (Zinc Ricinoleate)	1.00
	Phytosphingosine® (Phytosphingosine)	0.10
	dermofeel® NC MB (Polyglyceryl-3 Distearate; Glyceryl Stearate Citrate)	3.50
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	3.00
	TEGIN® M Pellets MB (Glyceryl Stearate)	2.00
	Prunus Amygdalus Dulcis (Sweet Almond) Oil	6.00
Z	Butyrospermum Parkii (Shea) Butter	3.00
	dermofeel® Toco 70 non GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.50
	Verstatil® TBG MB (Triethyl Citrate; Glyceryl Caprylate; Benzoic Acid)	1.00
	Sipernat® 2200 PC (Hydrated Silica)	2.00

PROCESSING

1. Mix phase B and heat to 80°C.
2. Homogenize at 20,000 rpm for 1 minute with Ultra Turrax.
3. Add phase B to phase A.
4. Add phase Z and adjust pH to 4.5 – 5.0.

REMARKS

Stability Status: 3 months

Viscosity 300 Pa (Brookfield DV Pro+, spindle 94, 5 rpm)

pH: 4.5 – 5.0

Microbiological Safety: challenge test passed

Natural content c_n : 77.9%

Natural origin content c_{no} : 99.9% (incl. water, ISO 16128)

Ageless Glow Revitalizer

MKM 6142-168

	INGREDIENT	W/W%
A	dermofeel® NC MB (Polyglyceryl-3 Distearate; Glyceryl Stearate Citrate)	3.5
	TEGOSOFT® CT MB (Caprylic/Capric Triglyceride)	4.0
	TEGOSOFT® OER MB (Oleyl Erucate)	3.0
	Prunus Amygdalus Dulcis (Sweet Almond) Oil	5.0
	TEGOSOFT® MM MB (Myristyl Myristate)	0.50
	dermosoft® GMCY MB (Glyceryl Caprylate)	0.40
B	TEGO® Cosmo C 250 (1-Methylhydantoin-2-Imide)	1.0
	Glycerin	3.0
	Water (Aqua)	72.9
C	Keltrol CG-SFT (Xanthan Gum)	0.70
D	SKINMIMICS® PRO MB (Ceramide EOP; Ceramide NP; Ceramide NS; Ceramide AP; Cholesterol; Behenic Acid; Polyglyceryl-10 Stearate; Polyglyceryl-6 Behenate; Glycerin; Cetearyl Alcohol; Glyceryl Stearate; Sodium Cetearyl Sulfate; Triethylcitrate; Lactic Acid; Aqua/Water)	2.5
	TEGO® Turmerone ORG (Curcuma Longa (Turmeric) Root Extract)	0.50
	dermosoft® 1388 eco (Sodium Levulinate; Sodium Anisate; Glycerin; Aqua)	3.0

PROCESSING

1. Heat phase A and B separately to 70-75°C.
2. Add phase B to phase A with stirring and homogenize (12,000 rpm) for 30-45 seconds.
3. Cool with gentle stirring.
4. Add phase C at 40°C and homogenize again for a short time.
5. Add components from phase D stepwise.
6. Adjust pH.

REMARKS

Stability: Proven

Micro: Challenge test passed

pH: 5.0 – 5.5

Viscosity: 26000-35000 mPas (Brookfield sp 05, 3 rpm)

MoistureLuxe Lift & Glow

MKM 6142-169

PHASE	INGREDIENT	%
A	dermofeel® NC MB (Polyglyceryl-3 Distearate; Glyceryl Stearate Citrate)	3.0
	TEGIN® M Pellets MB (Glyceryl Stearate)	2.0
	TEGOSOFT® AC MB (Isoamyl Cocoate)	5.0
	TEGOSOFT® DC MB (Decyl Cocoate)	2.9
	TEGOSOFT® OER MB (Oleyl Erucate)	2.0
	Sweet Almond Oil (Prunus Amygdalus Dulcis Oil)	10.0
	Bodyflux® Olive (Ceramide NP)	0.05
	SPHINOX® Lift (Ceramide NP)	0.05
B	Glycerin	3.0
	Water	70.0
C	Verstatil® PC (Phenoxyethanol; Caprylyl Glycol)	1.0
	BeautiFerm® Lift (Glycerin, Pichia Fermet Lysate Filtrate)	1.0
Z	Citric Acid (20%)	qs

PROCESSING

1. Heat phase A and B separately to 75-80°C.
2. Add phase B to phase A with stirring and homogenize (12,000 rpm) for 30-45 seconds.
3. Cool to at least 40°C and add phase C step-wise with stirring.
4. Adjust pH.

REMARKS

Stability: Passing 3 months

Micro:

pH: 5.0 - 6.0

Viscosity: 14800 cPs (Brookfield DV2T sp C, 10 rpm)

Brilliance Booster Lotion

MKM 6142-166

PHASE	INGREDIENT	%
A	AXOL® C 62 Pellets MB (Glyceryl Stearate Citrate)	2.0
	TEGIN® M Pellets MB (Glyceryl Stearate)	1.5
	TEGOSOFT® CT MB (Caprylic/Capric Triglyceride)	5.5
	TEGOSOFT® MM MB (Myristyl Myristate)	4.0
	dermofeel® sensolv MB (Isoamyl Laurate)	4.0
	TEGO® Feel C 10 (Cellulose)	1.0
	Keltrol CG-SFT (Xanthan Gum)	0.30
B	Water (Aqua)	75.64
	Glycerin	3.0
	Disodium Phosphate	0.075
	Kelcogel CG-HA (Gellan Gum)	0.05
C	TEGO® enlight (Morus Alba Fruit Extract; Sodium Phytate; Water; Glycerin; Alcohol)	2.0
	Verstatil® TBG MB (Triethyl Citrate; Glyceryl Caprylate; Benzoic Acid)	1.0
Z	Sodium Hydroxide, 20% sol. in water	q.s.

PROCESSING

1. Heat phase A and B separately to 70-75°C.
2. Add phase B to phase A with stirring and homogenize (20,000 rpm) for 2 minutes.
3. Cool with gentle stirring to 40°C.
4. Add phase C at 40°C and stir well.
5. Adjust the pH.

REMARKS

Stability: Proven

Micro: Challenge test passed

pH: 5.0 – 5.5

Viscosity: 3500 mPas (Brookfield sp 04, 100 rpm)

Mushroom Moisture Bliss

EK-6139-1445

	INGREDIENT	%
	Water	63.25
	Glycerin	4.00
A	Sodium Citrate	0.15
	Dermofeel® PA-3 (Sodium Phytate; Aqua; Alcohol)	0.20
	HyaCare® Tremella (Tremella Fuciformis Sporocarp extract)	0.20
A1	Keltrol CG-SFT (Xanthan Gum)	0.20
	Hydroxyethylcellulose	2.00
	dermofeel® easymuls plus (Glyceryl Oleate Citrate)	1.00
	dermofeel® viscolid MB (Hydrogenated Palm Oil; Hydrogenated Rapeseed Oil)	1.50
	dermosoft® Heptyl MB (Heptylglycerin)	0.30
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	1.50
	TEGOSOFT® DC MB (Decyl Cocoate)	6.00
B	dermofeel® sensolv MB (Isoamyl Laurate)	6.00
	TEGOSOFT® SH MB (Stearyl Heptanoate)	2.00
	Jojoba Seed Oil	2.00
	Aloe Vera Oil	2.00
	TEGO® Natural Amaranth (<i>Amaranthus Caudatus</i> Seed Extract)	2.00
	dermofeel® TOCO 70 non GMO (Tocopherol; <i>Helianthus Annuus</i> (Sunflower) Seed Oil)	0.20
Z	ROVISOME® ACE NG (Glycerin; Aqua; Lecithin; Tocopheryl Acetate; 3-o-Ethyl Ascorbic Acid; Retinyl Palmitate; Tocopherol; Benzyl Alcohol; Benzoic Acid; Dehydroacetic Acid)	3.00
	Verstatil® BL non GMO (Aqua; Sodium Levulinate; Sodium Benzoate)	2.50

PROCESSING

1. Heat phase A and B separately to 78°C.
2. Add phase A1 to A and solubilize.
3. Add phase B to A/A1 with stirring and homogenize (12,000 rpm) for 60 seconds.
4. Cool to 40°C and add phase Z.
5. Adjust the pH.

REMARKS

Stability: Proven

Micro: Challenge test passed

pH: 5.0 – 5.5

Viscosity: 42000 cps (Brookfield sp C, 10 rpm)

Hydrating Foaming Cream Cleanser | For Dry Skin

UL 5929/23.6



INGREDIENTS		W/W%
A	Soybean (Glycine Soja) Oil	50.00
	TEGO® Sulfosuccinate DO 75 (Diethylhexyl Sodium Sulfosuccinate)	9.30
	dermofeel® Toco 70 non GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.50
B	Water	20.00
	Glycerin	2.00
	REWOPOL® SB FA 30 B MB (Disodium Laureth Sulfosuccinate)	7.50
	TEGO® Betain F 50 (Cocamidopropyl Betaine)	7.90
	RHEANCE® One (Glycolipids)	2.00
Z	Verstatil® TBO (Triethyl Citrate; Caprylyl Glycol; Benzoic Acid)	0.80

PROCESSING

Heat both phases up to 60°C. Both phases A and B have to be homogeneous and well mixed.

Blend phase A into phase B (oil into water) in one portion and homogenize for 30 sec with a kitchen blender (with Ultra Turrax 10.000 rpm).

Add preservative (Phase Z) and perfume below 45°C.

Important: please follow these processing instructions.

REMARKS

Application on wet skin, addition of water supports lathering.

Viscosity: 36.000 mPa·s (Brookfield, T-C, 12 rpm), pH = 5.5

Natural origin content c_{no} (incl. water, ISO 16128): 80.9%

Microbiological safety: challenge test passed

Face Hydrating Cream I For dry skin

H 31/21-33

DRY
SKIN

INGREDIENTS		W/W%
A	TEGO® Care 450 MB (Polyglyceryl-3 Methylglucose Distearate)	4.00
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	2.00
	TEGIN® M Pellets MB (Glyceryl Stearate)	3.00
	TEGOSOFT® LO MB (Lauryl Oleate)	5.00
	TEGOSOFT® DC MB (Decyl Cocoate)	1.00
	TEGOSOFT® OER MB (Oleyl Erucate)	10.00
	TEGOSOFT® CR MB (Cetyl Ricinoleate)	2.00
B	TEGOSOFT® MM MB (Myristyl Myristate)	2.00
	Carrageenan	0.10
	Water	64.25
	Glycerin	2.00
C	dermosoft® Octiol (Caprylyl Glycol)	0.30
	dermosoft® anisate eco (Sodium Anisate)	0.25
D	dermofeel® PA (Phytic Acid; Aqua)	0.10
D	Xanthan Gum	0.20
	Glycerin	1.00
	Water	2.80

PROCESSING

1. Heat phase A and B to approx. 70°C.
2. Add phase A to phase B.
3. Homogenize for a short time.
4. Cool with gentle stirring and add phase C and D below 50°C.
5. Adjust pH value to 5.5.

REMARKS

Appearance: White soft cream

pH value: 5.0 - 5.5

Viscosity: 40 Pa·s (Brookfield RVT, sp. 93, 10 rpm)

Stability test: passed

Microbiological safety: challenge test passed

Hydrating Body Lotion I For Dry Skin

SA 6/22-1

DRY
SKIN

	INGREDIENTS	W/W%
A	ISOLAN® GPS (Polyglyceryl-4 Diisostearate/Polyhydroxystearate/Sebacate)	3.00
	TEGOSOFT® DEC (Diethylhexyl Carbonate)	8.50
	TEGOSOFT® CT MB (Caprylic/Capric Triglyceride)	6.00
	TEGOSOFT® DC MB (Decyl Cocooate)	4.00
	TEGOSOFT® CR MB (Cetyl Ricinoleate)	1.00
	Hydrogenated Castor Oil	0.50
	Cera Alba	0.50
B	Water	69.20
	Glycerin	5.00
	Zinc Sulfate Heptahydrate	1.50
	Citric Acid (10% sol. in water)	q.s.
C	Verstatil® TBG MB (Triethyl Citrate; Glyceryl Caprylate; Benzoic Acid)	0.80

PROCESSING

1. Heat phase A to 80 - 85°C.
2. Add phase B (room temperature) slowly while stirring.
3. Homogenize for a short time.
4. Cool with gentle stirring and add phase C below 40°C.
5. Homogenize again below 30°C.

REMARKS

Viscosity: 23 Pa·s (Brookfield RVT, sp. 5, 10 rpm)

pH water phase: 5.0 - 5.5

Stability test: passed

Microbiological safety: challenge test passed

Extra Gentle Cleansing Foam | For Oily Skin

UL 5925/4



INGREDIENTS

W/W%

RHEANCE® One (Glycolipids)	6.00
TEGO® Betain 810 MB (Capryl/Capramidopropyl Betaine)	11.00
TEGO® Remo 95 MB (Sorbitan Caprylate; Glyceryl Oleate)	0.50
dermosoft® Pentiol eco (Pentylene Glycol)	4.00
Water	ad 100.00

PROCESSING

Blend ingredients in the given order. Adjust pH to 5.2.

REMARKS

In-vitro mildness assessment (RBC test): basically non-irritant

Appearance: Clear, slightly yellowish liquid

Microbiological safety: challenge test passed

Natural origin content c_{no} (incl. water, ISO 16128): 88.9%

Face Mattifying Fluid | For Oily Skin

F004-1.29-1122

OILY
SKIN

	INGREDIENTS	W/W%
	Deionised Water	76.45
	Glycerin Phr Eur 99.5% (Glycerin)	3.00
A	Trisodium Citrate Dihydrate (Sodium Citrate)	0.30
	dermofeel® PA-12 (Sodium Phytate)	0.10
	dermosoft® 688 (Anisic Acid)	0.25
B	Xanthan Gum FEDCS-PC (Xanthan Gum)	0.80
	Kelcogel CG-HA (Gellan Gum)	0.20
C	TEGOSOFT® DC MB (Decyl Cocoate)	6.00
	Magnesium Stearate (Magnesium Stearate)	0.80
	dermofeel® NC MB (Polyglyceryl-3 Distearate; Glyceryl Stearate Citrate)	2.00
	TEGIN® M Pellets MB (Glyceryl Stearate)	2.00
D	TEGO® Feel C 10 (Cellulose)	2.00
	dermofeel® TEC eco (Triethyl Citrate)	5.00
	dermosoft® Heptyl MB (Heptylglycerin)	0.20
Z	Citric Acid, 20% (Aqua, Citric Acid)	0.90

PROCESSING

1. Mix phase A and heat up **to 60°C**. Disperse phase B in phase A until completely dissolved.
2. Mix phase C and homogenize with Ultra Turrax for 1 min.
3. Add components of phase D to phase C. Heat up to **60°C**.
4. Emulsify phase C/D into phase A/B while stirring.
5. Homogenize.
6. Start to cool down under medium stirring.
7. Adjust pH with phase Z.

REMARKS

Appearance: White fluid

pH-value: 5.2 - 5.4

Viscosity: 10000 – 12000 mPa*s
(Brookfield, RV 4, Speed 10 rpm, 21 °C)

Stability test: passed

Microbiological safety: challenge test passed

Mattifying Body Milk For Chest & Back | For oily skin

F004-3.13-0422

OILY
SKIN

	INGREDIENTS	W/W%
A	TEGO® Care PBS 6 MB (Polyglyceryl-6 Stearate; Polyglyceryl-6 Behenate)	3.00
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	0.20
	TEGOSOFT® DC MB (Decyl Cocoate)	4.00
	TEGOSOFT® MM MB (Myristyl Myristate)	1.00
	TEGOSOFT® SH MB (Stearyl Heptanoate)	3.00
B	Deionised Water (Aqua)	83.36
	dermofeel® PA-12 (Sodium Phytate)	0.10
	TEGO® Feel C 10 (Cellulose)	2.00
	Glycerin Phr. Eur 99.5% (Glycerin)	3.00
C	Keltrol CG-SFT (Xanthan Gum)	0.20
	Kelcogel CG-HA (Gellan Gum)	0.04
D	Verstatil® TBG MB (Triethyl Citrate; Glyceryl Caprylate; Benzoic Acid)	0.80
Z	Sodium Hydroxide 10% (Aqua, Sodium Hydroxide)	0.18

PROCESSING

1. Mix phase B and heat up to 78°C. Disperse phase C in phase B.
2. Heat phase A up to 78°C.
3. Emulsify phase A into phase B/C while stirring.
4. Homogenize.
5. Start to cool down under medium stirring.
6. Add phase D under 40°C.
7. Adjust pH with phase Z.

REMARKS

Appearance: White milk

pH-value: 5.0 - 5.1

Viscosity: 5000 – 7000 mPa*s
(Brookfield, RV 4, Speed 10 rpm, 21 °C)

Stability test: passed

Microbiological safety: challenge test passed