



**WELCOME TO THE
TRY OUT ZONE!**

NYSCC Suppliers Day 2023
Applied Innovation | Care Solutions

**Meet our
Featured
Formulations!**

Very Mild Micellar Water

AM 126/9.2

INGREDIENTS	% W/W	PROCESSING
Water	ad. 100.0	- Blend ingredients in the given order. - Adjust pH value.
SOPHANCE® LA-A (Glycolipids; Sodium Lactate)	5.4	REMARKS
TEGO® Natural Betaine (Betaine)	2.0	Appearance: Clear colorless liquid,
Glycerin	1.0	Natural origin content: 99% (ISO 16128)
Verstatil® BOB (Benzyl Alcohol; Caprylyl Glycol; Benzoic Acid)	1.0	Stability test: ongoing
		Microbiological safety: passed
		pH Value: 6
		Mild to the eyes
		COSMOS and vegan compliant

Mild Cleansing Gel

SV 403/17

INGREDIENTS		% W/W
A	Xanthan Gum (Keltrol® CG-SFT, Kelco)	1.5
	Water	ad. 100.0
B	TEGO® Betain 810 MB (Capryl/Capramidopropyl Betaine)	6.6
	REWOTERIC® AM C MB (Sodium Cocoamphoacetate)	8.0
	SOPHANCE® LA-A (Glycolipids; Sodium Lactate)	2.5
	RHEANCE® One (Glycolipids)	4.5
	TEGO® Remo 95 MB (Sorbitan Caprylate; Glyceryl Oleate)	1.2
	VARISOFT® EQ 90 (Dioleoylethyl Hydroxyethylmonium Methosulfate)	0.3
	Banana Bio Extract (Glycerin; Aqua; Musa Paradisiaca Fruit Extract)	2.0
	Verstatil® BOB (Benzyl Alcohol; Caprylyl Glycol; Benzoic Acid)	1.5
	Citric Acid (60%)	

PROCESSING

1. Add all Xanthan Gum to the water phase.
2. Mix phase A using an Ultra-Turrax® for 10min (8000 rpm).
3. Add all ingredients of phase B in the given order while stirring with a spatula.
4. Adjust the pH with Citric Acid to 6.

REMARKS

Appearance: Very mild and clear formula with air bubbles

Natural origin content: 97.5% (ISO 16128)

Stability test: ongoing

Microbiological safety: ongoing

Viscosity (Brookfield): 2800 mPas

pH Value: 6

Sulfate- and PEG-free

Wellness Boost Hair & Scalp

HH 6151-012

INGREDIENTS	% W/W
A TEGO® Solve 61 (Polyglyceryl-6 Caprylate; Polyglyceryl-3 Cocoate; Polyglyceryl-4 Caprate; Polyglyceryl-6 Ricinoleate)	2.0
Rheance® One (Glycolipid)	2.0
SPHINGONY® (Sphinganine)	0.1
B Water	93.495
TEGO® Pep 3-Boost (Copper Tripeptide-34)	0.005
C dermosoft® Pentiol eco (Pentylene Glycol)	2.0
dermosoft® 250 eco (Phenylpropanol)	0.4

PROCESSING

1. Heat phase A to 75-80 °C
2. Warm phase B to ~ 40 °C and add slowly to phase A step by step while stirring
3. Cool with gentle stirring
4. Add phase C to phase A/B below 40 °C

Strong support for healthy hair & scalp
Rebalance hair life cycle

Extra Gentle Cleansing Foam + | For Oily Skin

UL 5925/3

INGREDIENTS	% W/W
Water	ad. 100.0
RHEANCE® One (Glycolipids)	6.0
TEGO® Betain 810 MB (Capryl/Capramidopropyl Betaine)	11.0
TEGO® Remo 95 MB (Sorbitan Caprylate, Glyceryl Oleate)	0.5
dermosoft® decalact sebum MB (Polyglyceryl-10 Laurate; Sodium Caproyl/Lauroyl Lactylate; Glycerin; Serenoa Serrulata Fruit Extract; Juniperus Communis Fruit Extract)	2.0
dermosoft® Pentiol eco (Pentylene Glycol)	4.0

PROCESSING

Blend ingredients in the given order.
Adjust pH to 5.5.

REMARKS

Appearance: clear, slightly yellowish liquid
Application: finger pump foamer (e. g. by Albea)
pH: 5.5
***in vitro* mildness test result (RBC test):** basically non-irritant

Creates soft and creamy lather,leaves a smooth and clean skin feel, and suitable for oily skin due to dermosoft decalact sebum.

Natural Care your Smile – Mouthwash

L119-2.52-0622

INGREDIENTS		% W/W
A	Deionised Water (Aqua)	87.5
	dermofeel® PA-3 (Sodium Phytate; Aqua; Alcohol)	0.1
	Saccharin Sodium Dihydrate (Sodium Saccharin)	0.1
	dermosoft® Pentiol eco (Pentylene Glycol)	3.0
	Glycerin 99.5%, Ph. Eur. (Glycerin)	5.0
B	RHEANCE® One (Glycolipids)	4.0
	Natural Toothpaste (Aroma)	0.3

PROCESSING

- Mix phase A under stirring.
- Add the ingredients of phase B in the given order and mix it very well.
- Add phase A to phase B under stirring.
- Adjust the pH value, if necessary.

REMARKS

Appearance: Clear solution

pH value: 7 – 7.2

Stability test: passed

Microbiological safety: Challenge test for Oralía (acc. to DAB) passed

Natural content c_n : 87.5%

Natural origin content c_{no} : (incl. water, ISO 16128): 99.96%

Translucent Toothpaste

1611-7

	INGREDIENTS	% W/W
A	Glycerin	5.6
	Sorbitol, 70%	59.5
	Water	ad. 100.0
B	Sodium Carboxymethyl Cellulose (Blanose 7MXF, Ashland)	0.5
	Sodium Fluoride	0.24
C	ZEODENT® 115 (Hydrated Silica)	14.0
	ZEODENT® 165 (Hydrated Silica)	8.0
D	Flavor oil	1.0
E	RHEANCE® One (Glycolipids)	3.0
	dermosoft® GMCY MB (Glyceryl Caprylate)	0.3
	Macrogol 400 (PEG-8, Merck)	3.0
Z	Dyes	q.s.

PROCESSING

1. Disperse the Blanose into the water. Swelling time: 30-45 min. After swelling process, humectants are dispersed.
2. Components of Phase B are added while mixing, using vacuum if necessary. Mixing time: 5-10 min.
3. Components of C are added to the premixed dispersion by using low mixing speed. After that, mixing speed is increased. During mixing process vacuum is started. Mixing time: approx. 15-20 min.
4. During mixing process, flavor oil is added.
5. Components of E are added by using low mixing speed. After that, the whole mixture must be dispersed by using vacuum for about 10 min.

REMARKS

Microbiological safety: Challenge test for Oralialia (acc. to DAB) passed

Mild but well foaming formula
Sulfate- and CAPB-free

Hair Conditioning Bar

BK 725

	INGREDIENTS	% W/W
A	Butyrospermum Parkii (Shea) Butter	10.0
	Oryza Sativa Cera (Kahlwax 2811)	7.0
	TEGOSOFT® MM MB (Myristyl Myristate)	18.0
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	18.0
	TEGO® Betain CK D MB (Cocamidopropyl Betaine)	10.0
	RHEANCE® One (Glycolipids)	10.0
	VARISOFT® EQ 90 (Dioleoylethyl Hydroxyethylmonium Methosulfate)	3.0
	VARISOFT® EQ 65 MB (Distearoylethyl Dimonium Chloride (and) Cetearyl Alcohol)	10.0
	dermofeel® sensolv MB (Isoamyl Laurate)	3.0
	Triticum Vulgare Starch	9.0
	dermosoft® GMCY MB (Glyceryl Caprylate)	1.0
Z	Perfume	1.0

Processing

Mix ingredients of phase A in given order at 80 °C. Stir well until all ingrediens are homogenously melted.

Add phase Z while stirring (Ultra Turrax, lowest speed). Homogenize for approx 1 min (Ultra Turrax,13000 rpm).

Fill directly into (silicone) molds and let get solid.

Remarks

Wet the bar with flowing water. Rub through wet hands to create a conditioning cream or work straight onto wet hair.

Appearance: off-white solid

Natural content c_n : 36.8%,

Natural origin content c_{no} : 92.9% (ISO 16128, excl. perfume)

PEG-free hair conditioning bar with optimized
rub-off and conditioning effect

Hair Detangling Milk

BK 654/1

INGREDIENTS	% W/W
Water	95.0
VARISOFT® EQ 90 (Dioleoylethyl Hydroxyethylmonium Methosulfate)	2.0
Glycerin	2.0
Verstatil® PC (Phenoxyethanol; Caprylyl Glycol)	1.0

Processing

Blend ingredients in the given order. Homogenize. Adjust pH with diluted NaOH (10%).

Remarks

pH = 4.2.

Natural content c_n : 95%,

Natural origin content c_{no} : 98.4% (ISO 16128)

Shake before use.

Detangler spray with milky appearance

PEG- and SLES/SLS-free

Minimalistic but efficient

Olive Nourishing Hand Cream

H 37/21-11

INGREDIENTS		% W/W
A	ECOHANCE® Care PS3 (Polyglyceryl-3 Distearate)	3.0
	Prunus Amygdalus Dulcis Oil (Sweet almond oil)	10.0
	Olea Europaea (Olive) fruit Oil	2.0
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	1.5
	dermofeel® Toco 70 non-GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.1
	Carrageenan	0.2
	Bodyflux® Olive (Ceramide NP)	0.1
	Olive leaf extract in sunflower oil (Botanica)	2.0
B	Water	71.7
	Glycerin	4.0
C	Xanthan Gum	0.4
D	Verstatil® TBG MB (Triethyl Citrate; Glyceryl Caprylate; Benzoic Acid)	1.0
	Alcohol	4.0

PROCESSING:

1. Heat phase A and B separately to 80°C.
2. Add phase B to phase A without stirring.
3. Homogenization.
4. Cool with gentle stirring to approx. 50°C.
5. Add phase C.
6. Stirring
7. Add phase D at 30°C.
8. Adjust the pH value.

REMARKS:

Viscosity: 26 Pas (Sp. C, 10 rpm)
pH: 6.0

Natural Index:

Natural content cn (incl. water, ISO 16128): 86.3%
Natural origin content cno (incl. water, ISO 16128): 99.8%

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

- Heat phase A and B separately to app. 80°C.
 - Add phase A to phase B with stirring. 1)
 - Homogenize.
 - Cool with gentle stirring and add phase C below 30°C.
 - Homogenize.
 - Add phase D and stir well.
 - 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)

Natural Perfection Primer

EK-6127-1420

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

INGREDIENTS		% W/W
A	Water	62.3
	Xanthan Gum (Jungbuzlauer Xanthan FNCSP-PC)	0.5
	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
C	TEGO® Feel C 10 (Cellulose)	2.0
	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%

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
A	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
	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
	CI77499; 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: One month reading 3/15/23

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
B	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
	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
	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
C	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
TEGO® Feel C 10 (Cellulose)		19.4
Zea Mays (Corn) Starch (Maisita 9040, Agrana)		39.89
A	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
dermosoft® Pentiol eco (Pentylene Glycol)		3.0
B	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
A1	Pullulan (Pullulan, Hayashibara Co., Ltd.)	3.5
	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
B	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
	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; Diisostearyl 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 iscompletely 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%

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

- Mix phase A and heat to 80°C.
- Homogenize at 20,000 rpm for 1 minute with Ultra Turrax.
- Add phase B to phase A.
- 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
B	dermosoft® Pentiol eco (Pentylene Glycol)	5.00
	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 %
A	Acrylates/C10-30 Alkyl Acrylate Crosspolymer* (Carbomer Copolymer C)	0.33
	Water	91.87
	Potassium Hydroxide (10% sol.)	0.60
B	dermosoft® G 3 CY MB (Polyglyceryl-3 Caprylate)	0.30
	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
dermosoft® Pentiol eco (Pentylene Glycol)	1.75
B 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
CI 77499; Silica; Alumina;(Unipure Black LC 989 EM, Sensient)	0.20
C 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 Officinalis (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
	Butyrospermum Parkii (Shea) Butter	3.00
	dermofeel® Toco 70 non GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.50
Z	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)

Give yourself star power with TEGO® CBD Revitalize!

Star Power Care Elixir (EK-6127-1294)

	INGREDIENTS	%W/W
A	TEGO® Care PBS 6 MB (Polyglyceryl-6 Stearate; Polyglyceryl-6 Behenate)	3.00
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	1.00
	TEGIN® M Pellets MB (Glyceryl Stearate)	2.00
	TEGOSOFT® DC MB (Decyl Cocoate)	9.00
	dermofeel® Sensolv (Isoamyl Laurate)	4.00
	TEGO® CBD Revitalize	4.50
B	Water	71.00
	Glycerin	3.00
	Keltrol® CG-SFT (Xanthan Gum)	0.50
C	Verstatil® TBG (Triethylcitrate; Glyceryl Caprylate; Benzoic Acid)	1.50
	Grapefruit Essential Oil (Citrus Grandis Peel Oil)	0.50
	Sodium Hydroxide	q.s.

PROCESSING

1. Heat phase A and B to 75-80 °C.
2. Add phase B to A without stirring.
3. Homogenize.
4. Cool down slowly to 40 °C and add phase C.
5. Homogenize again for a short time.

REMARKS

Stability: Pass
 Micro: Pass
 pH: 5.9
 Viscosity: ~14000 cPs

CBD Star Elixir Face Oil

EK-6127-1328

	INGREDIENTS	%W/W
A	Ceramide IIIB	0.20
	TEGOSOFT® OER	11.70
	TEGOSOFT® APM	28.70
	Octyldodecanol	28.80
	TEGOSOFT® DC	28.80
	TEGO® CBD Revitalize	3.0
	TEGO Renewha Cap	0.10
	Dermosoft® GM C Y	0.70

PROCESSING

1. Heat phase A to 85-90 °C with gentle stirring. If it is clear, cool with gentle stirring

REMARKS

Stability: Passing
Micro: Passing
pH: 5.6

Skin Brightening Cream

MM 13/2

	INGREDIENTS	W/W%
A	TEGIN® 4100 Pellets MB	2.5
	Stearyl Alcohol	1.0
	Caprylic/Capric Triglyceride	6.5
	Cetearyl Ethylhexanoate	6.0
	TEGOSOFT® DC MB	5.0
	Persea Gratissima Oil	3.0
B	Cetearyl Glucoside	1.0
	Glycerin	3.0
	Water	60.5
C	Carbomer	0.2
	Mineral Oil	0.8
D	TEGO® Cosmo C 250	1.0
	Water	9.0
	Verstatil PC	0.7
E	Sodium Hydroxide (10% in water)	0.5

PROCESSING

1. Heat phase A and B separately to approx. 80 °C.
2. Add phase A to phase B with stirring¹⁾.
3. Homogenize.
4. Cool with gentle stirring to approx. 60 °C and add phase C.
5. Homogenize for a short time
6. Cool with gentle stirring and add phase D/E below 40 °C

¹⁾ **Important:** If phase A has to be charged into the vessel first, phase B must be added without stirring.

Energizing Vitamin C Cream

SH – 6133-015

INGREDIENTS		%W/W
A	Water	68.40
	Glycerin	3.10
	symbio®prot V MB (Hydrolyzed Vegetable Protein; Sodium Citrate; Magnesium Stearate; Xanthan Gum)	2.00
B	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	3.10
	TEGIN® M Pellets MB (Glyceryl Stearate)	2.70
	TEGOSOFT® OP (Ethylhexyl Palmitate)	6.20
	Simmondsia Chinensis (Jojoba) Seed Oil	6.20
C	ROVISOME® C NG (Water/Aqua; Glycerin; 3-O-Ethyl Ascorbic Acid; Lecithin; Lonicera Caprifolium Flower Extract; Lonicera Japonica Flower Extract)	5.00
Z	dermosoft® 7GA (Aqua; Glycerin; Heptylglycerin; Sodium Anisate)	3.30

PROCESSING

1. Mix the ingredients for phase A, then heat to 80-85°C.
2. In a separate vessel, melt the ingredients for phase B at a temperature of 80-85°C.
3. Once the vessel has reached the proper temperature, slowly add phase B into phase A with stirring.
4. Homogenize.
5. Stir while cooling the mixture to 40°C.
6. Once at 40°C add phase C.
7. Stir while cooling the mixture to 30°C, and add phase Z.
8. Adjust the pH to 6.0 and cool to room temperature.

REMARKS

pH: 6.02

Stability Status: 6 months

Microbiological Safety: Challenge test passed

Upcycled Beauty Powder

SH-6133-020

INGREDIENTS		%W/W
A	TEGO® Feel C 10 (Cellulose)	19.89
	Corn Starch	40.80
	Mica	34.60
	Magnesium Stearate	3.00
B	TEGOSOFT® AC MB (Isoamyl Cocoate)	0.50
	TEGO® OER MB (Oleyl Erucate)	0.50
	dermosoft® Heptyl MB (Heptylglycerin)	0.70
	TEGO® Natural Citrus (Citrus Reticulata (tangerine) Peel Extract)	0.01

PROCESSING

1. Blend powders of phase A
2. Add ingredients of phase B dropwise to phase A
3. Blend well

Important: to avoid clumping add emollients dropwise and mix between additions

REMARKS

Stability Status: 5 months

Microbiological Safety: Challenge test passed

Barrier Boosting from Within

MKM-6130-103

INGREDIENTS		%W/W
A	dermofeel® NC MB (Polyglyceryl-3 Distearate; Glyceryl Stearate Citrate)	4.00
	TEGIN® M Pellets MB (Glyceryl Stearate)	1.00
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	2.00
	dermofeel® sensolv MB (Isoamyl Laurate)	4.00
	TEGOSOFT® LO MB (Lauryl Oleate)	4.00
	TEGOSOFT® OER MB (Oleyl Erucate)	2.00
	TEGO® Sterol 7-DHC (7-Dehydrocholesterol)	0.50
	dermofeel® Toco 70 non GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.20
	dermosoft® GMCY MB (Glyceryl Caprylate)	0.30
B	Water (Aqua)	74.00
	GLYCERIN	3.00
	dermofeel® PA-12 (Sodium Phytate)	0.10
	Xanthan Gum	0.40
C	dermosoft® 1388 (Sodium Levulinate; Sodium Anisate; Glycerin; Aqua)	3.50
D	RHEASOME® CeraBoost (Water/Aqua; Glycerin; Lecithin; Glycolipids; Ceramide NP; Phytosphingosine; Cholesterol; Benzyl Alcohol; Benzoic Acid; Dehydroacetic Acid; Sodium Benzoate; Tocopherol)	1.00

PROCESSING

1. Heat phase A and B to 75-80 °C.
2. Add phase B to A without stirring.
3. Homogenize (12,000 rpm for 30-45 seconds).
4. Cool down slowly to 40°C and add phase C.
5. Continue stirring until 30°C and add phase D

REMARKS

Viscosity: ~24500 mPas

Stability test: Proven

Microbiological safety: Challenge test passed

Hyaluronic Powerpunch

EK-6127-1425

INGREDIENTS		%W/W
A	ABIL® Care XL 80 MB (Bis-PEG/PPG-20/5 PEG/PPG-20/5 Dimethicone; Methoxy PEG/PPG-25/4 Dimethicone; Caprylic/Capric Triglyceride)	1.0
	TEGO® Care 450 MB (Polyglyceryl-3 Methylglucose Distearate)	2.0
	TEGIN® M Pellets MB (Glyceryl Stearate)	3.5
	Stearyl Alcohol	2.0
	TEGOSOFT® OS MB (Ethylhexyl Stearate)	7.5
	Caprylic/Capric Triglyceride	7.5
	Water (Aqua)	66.8
B	HyaCare® (Sodium Hyaluronate)	0.1
	HyaCare® 50 (Hydrolyzed Hyaluronic Acid)	0.1
	Glycerin	3.0
C	Carbomer (Carbomer Homopolymer B)	0.2
	TEGOSOFT® OS MB (Ethylhexyl Stearate)	0.8
D	HyaCare® Filler CL MB (Aqua; Ethylhexyl Stearate; Sodium Hyaluronate Crosspolymer; Polyglyceryl-4 Diisostearate/Polyhydroxystearate/Sebacate; Sodium Isostearate)	2.0
Z	dermosoft® 7GA MB (Aqua; Glycerin; Heptylglycerin; Sodium Anisate)	3.5
	Sodium Hydroxide	q.s.

PROCESSING

1. Heat phase A and B separately to 70-75°C.
2. Add phase A to phase B with stirring.
3. Homogenize using handheld mixer (12000rpm).
4. Cool with gentle stirring.
5. Add phase C at 60°C and homogenize using handheld for ~20-30 sec.
6. Add phase D and stir well.
7. Add phase Z below 40°C.
8. Adjust pH to 6.0 – 6.5.

REMARKS

Stability: On-going (Passed 1 month)
 Micro: Passed
 pH: 6.25
 Viscosity: 18,900 – 23,000 cps

May the Force be with Your Skin Serum

HB 5/18-5

	INGREDIENTS	%W/W
A	dermofeel® NC MB (Polyglyceryl-3 Distearate; Glyceryl Stearate Citrate) 3.00	3.0
	TEGOSOFT® CT MB (Caprylic/Capric Triglyceride)	2.0
	TEGOSOFT® AC MB (Isoamyl Cocoate)	3.0
	TEGOSOFT® OER MB (Oleyl Erucate)	2.0
	Carthamus Tinctorius (Safflower) Oil	2.0
	dermofeel® Toco 70 non GMO (Tocopherol; Helianthus Annuus (Sunflower) Seed Oil)	0.1
	dermosoft® GMCY MB (Glyceryl Caprylate)	0.3
B	Water (Aqua)	79.3
	Butylene Glycol	0.8
	TEGO® Cosmo C 100 (Creatine)	1.0
C	Keltrol CG-SFT (Xanthan Gum)	0.5
D	NeoPlanta® Withania (Withania Somnifera Root Extract; Glycerin; Water)	2.5
	dermosoft® 1388 eco (Sodium Levulinate; Sodium Anisate; Glycerin; Aqua)	3.5

PROCESSING

1. Heat phase A and B separately to approx. 70-75°C.
 2. Add phase A to phase B with stirring. 1)
 3. Homogenise.
 4. Add phase C at 50°C and homogenize.
 5. Add Phase D below 40°C.
 6. Adjust pH to approx. 5.0-5.5
- 1) Important: If phase A has to be charged into the vessel first, phase B must be added without stirring.

REMARKS

Viscosity:
10 Pas (Brookfield RVT, spindle 4, 5 rpm)

Stability test:
Proven

Microbiological safety:
Challenge test passed

Fluid with light skin feel based on Neoplanta®
Withania and TEGO® Cosmo C 100

Natural Repair Lip Balm

	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: Yes

BioBalance Age Defense

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	BeutiFerm Resurf C	2.00
	Verstatil® TBG MB (Triethylcitrate (and) Glyceryl Caprylate (and) Benzoic Acid)	1.50
	Perfum	q.s.

PROCESSING

1. Heat phase A and B to 70-75°C.
2. Add phase A to phase B with moderate stirring.
3. Homogenise
4. Cool down until 40°C and add phase C.
5. Homogenise
6. Add phase D.
7. Adjust pH if necessary.

REMARKS

Appearance: viscous emulsion

pH-value: 5.00 –5.50

Stability test: Yes

Retexturizing Lifting Cream

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	Deionized water	75.50
	Glycerin	7.00
	Zinc Sulfate Heptahydrate	1.50
	Verstatil® SL non GMO (Aqua; Sodium Levulinate; Potassium Sorbate)	2.00
C	BeutiFerm Lift	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. Homogenise for 2 minutes at 1100 rpm
4. Add phase C with moderate stirring.