



Butter-Plus™ E

Butter-Plus™ is a new Natural Structured Butter Complex™, designed to provide effective barrier properties, combined with great moisturization and excellent emolliency. It is a soft and creamy paste, that begins to liquefy on skin contact, its melt profile provides outstanding spread and play time with excellent skin feel, without greasiness. Butter-Plus™ is also an excellent delivery system for incorporating essential oils into skincare preparations, providing extended stability, and aids in fragrance longevity. It's an elegant natural, all vegetable alternative to conventional types of moisturizers for a wide range of skin care, and sun care applications.

KEY FEATURES AND BENEFITS

- All vegetable moisturizer
- Non-greasy effect
- Liquifies on skin contact
- Outstanding spread and play time
- Extended stability with essential oils
- Aids in fragrance longevity
- Formulate custom butters

APPLICATIONS

- Colour Care: Lip sticks, mascaras, foundations and pencils.
- Skin Care: Moisturizers, skin lotions, ointments, and balms.
- Sun Care: Sunscreen lotions, after sun moisturizers, and lip balms.
- Hair Care: Pomades, styling products, and Conditioners.
- Nail Care: Cuticle care products.
- Typical Use Levels: 1.0 to 10.0 %

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C:	Off-white/tan Paste
Odour:	Typical mild fatty
Colour (Gardner):	6 Max
Acid Value (mg KOH/g):	5 Max
Melt Point (°C):	45 to 60
ISO 16128:	I _{no} = 1.000

COMPLIANCE INFORMATION

INCI Name: Octyl dodecanol, Stearyl olivate, Euphorbia Cerifera (Candelilla) Wax, Cetearyl behenate, Polyhydroxystearic acid, Behenic Acid

CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.



COSMOS
APPROVED





CARNAUBA BUTTER®

Carnauba Butter® is a Natural Moisturizing Complex™ derived from coconut oil, beeswax and carnauba wax yielding a natural moisturizer and film former with a soft silky spread. Carnauba Butter® has been specifically designed for skin care applications, requiring all natural moisturization.

Carnauba Butter® is an ideal alternative to synthetic moisturizers.

KEY FEATURES AND BENEFITS

- All-natural deep moisturizer
- Non-greasy effect
- Auxiliary oil thickener

APPLICATIONS

- | | |
|-------------------|---------------|
| Colour Cosmetics: | 3.0 to 10.0 % |
| Skin Care: | 5.0 to 10.0% |
| Hair Care: | 3.0 to 5.0% |
| Nail Care: | 2.0 to 5.0% |

TYPICAL PROPERTIES (NOT A SPECIFICATION)

- Appearance @ 25° C: Yello Paste
- Odour: Typical mild fatty
- Colour (Gardner): 5 Max
- Acid Value (mg KOH/g): 5 Max
- Melt Point (°C): 43 to 54

COMPLIANCE INFORMATION

INCI Name: Octyl dodecanol, beeswax, Copernicia Cerifera (Carnauba) Wax

CAS Number: Refer to SDS

EC Number: Refer to SDS

For detailed Global Designations consult SDS.



COSMOS
APPROVED





ESSACHEM® AR-5

The ESSACHEM® AR-5 is a new, Natural Sensory Complex™ designed to offer exceptional, dry sensory properties for skin and hair. This unique complex is an ideal complement, or substitute to traditional Argan oil in formulations that require fast absorption, lighter spreading properties without a greasy after feel.

The ESSACHEM™ AR-5 is an ultra-dry Natural Sensory Complex™ is ideal as a silicone fluid alternative.

KEY FEATURES AND BENEFITS

- Ultra-Dry spread profile
- Reduces greasiness and tackiness
- Delivers soft natural gloss

APPLICATIONS

Facial Care	1.00 - 3.00%
Body Care	4.00 - 7.00%
Lip Care	6.00 - 8.00%
Hair Care	5.00 - 8.00%

TYPICAL PROPERTIES (NOT A SPECIFICATION)

- Appearance @ 25° C: Clear yellow liquid
- Odour: Typical Argan Notes
- Colour (Gardner): 3 Max
- Acid Value (mg KOH/g): 5 Max
- Viscosity @ 25 °C (cPs): 200 Max

COMPLIANCE INFORMATION

INCI Name: Octyldodecyl Oleate, Argania Spinosa Kernel Oil.

CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.





ESSACHEM® BW

ESSACHEM® BW is a, solid Natural Sensory Complex™ derived from Olive oil, that will thicken oils, while leaving a soft silky after feel on spread. This Natural Sensory Complex™ is ideal for modifying the rheology properties in emulsions to enhance high temperature stability profiles.

KEY FEATURES AND BENEFITS

Natural oil thickener
High temperature stabilizer
Non-greasy spread profile

APPLICATIONS

Oil Enriched Body Wash	3.00 - 5.00%
Body Care	2.00 - 4.00%
Lip Care	6.00 - 8.00%
Natural Pomades	5.00 - 8.00%

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Solid
Odour: Typical Olive
Colour (Gardner): 5 Max
Melting Point (°C): 50 to 60

COMPLIANCE INFORMATION

INCI Name: Behenyl Olivatate
CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.





ESSACHEM® EH

The ESSACHEM® EH is a Natural Sensory Complex™ designed to offer lighter sensory properties than the ESSACHEM® O, for skin and hair. The ESSACHEM® EH is ideal to enhance the skin's moisturizing profile while providing the formulation with a soft natural complex to deliver a non-tacky after feel that will provide protection to the skin. This Natural Sensory Complex™ will also aid in dispersing inorganic materials for pigmented systems and sun care applications.

ESSACHEM® EH is your ideal, natural sensory additive for face and body applications.

KEY FEATURES AND BENEFITS

A soft light after feel
Excellent dispersing aid for pigmented systems
Non-greasy, light texture

APPLICATIONS

Facial Care	3.0 - 5.0%
Body Care	4.0 - 7.0%
Lip Care	6.0 - 8.0%
Pigmented Systems	10.0 - 25.0%

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Clear yellow liquid
Odour: Typical Olive Note
Colour (Gardner): 3 Max
Viscosity @ 25 °C (cPs): 200 Max

COMPLIANCE INFORMATION

INCI Name: Octyldodecyl Olivate
CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.





ESSACHEM® J

ESSACHEM® J is a unique jojoba dry, Natural Sensory Complex™ derived from Jojoba seed designed to offer an extremely soft, dry, sensory profile that is non-greasy for skin and hair applications. The ESSACHEM® J will offer dry sensory dispersing properties for inorganic materials that will not compromise the target texture required in facial applications.

KEY FEATURES AND BENEFITS

Dry powdery spread
Dry sensory dispersing properties
Light conditioning for hair

APPLICATIONS

Facial Care	3.0 - 5.0%
Body Care	4.0 - 7.0%
Pigmented Systems	10.0 - 25.0%

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Clear liquid
Odour: Typical
Colour (Gardner): 3 Max
Viscosity @ 25 °C (cPs): 200 Max

COMPLIANCE INFORMATION

INCI Name: Jojoba esters
CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.





ESSACHEM® JP-C

ESSACHEM® JP-C is a unique solid, Natural Sensory Complex™ derived from Jojoba seed designed to offer a solid to liquefying effect when spread on skin and hair that is extremely soft and non-greasy. The ESSACHEM® JP-C will offer exceptional texture and film forming properties for pigmented systems and melting creams that will not compromise the target skin sensory profile required in facial applications.

ESSACHEM® JP-C is an excellent alternative to silicon waxes to achieve a “silicone-free” attributes

KEY FEATURES AND BENEFITS

- All-natural water & sweat resistance
- All-natural light weight feel
- All-natural thickener

APPLICATIONS

Facial Care	3.0 - 5.0%
Body Care	4.0 - 7.0%
Sun Care	2.0 - 7.0%
Pomades	4.0 - 8.0%

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C:	Soft Solid
Odour:	Typical
Colour (Gardner):	3 Max
Melt Point (°C):	40 to 50

COMPLIANCE INFORMATION

INCI Name:	Jojoba esters
CAS Number:	Refer to SDS
EC Number:	Refer to SDS

For detailed Global Designations consult SDS.





ESSACHEM® 0

The ESSACHEM® 0 is a Natural Sensory Complex™ designed to offer exceptional sensory properties for skin and hair. The ESSACHEM® 0 is ideal to enhance the skin's moisturizing properties while providing the formulation with a natural complex to deliver a long lasting, non-tacky after feel that will provide protection to the skin. This Natural Sensory Complex™ will also aid in dispersing inorganic materials for pigmented systems and sun care applications.

ESSACHEM® 0 is your ideal, natural sensory additive for face and body applications.

KEY FEATURES AND BENEFITS

A soft long lasting after feel
Excellent dispersing aid for pigmented systems
Non-greasy, medium texture

APPLICATIONS

Facial Care	3.0 - 5.0%
Body Care	4.0 - 7.0%
Lip Care	6.0 - 8.0%
Pigmented Systems	10.0 - 25.0%

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Clear yellow liquid
Odour: Typical Olive Note
Colour (Gardner): 3 Max
Viscosity @ 25 °C (cPs): 200 Max

COMPLIANCE INFORMATION

INCI Name: Octyldodecyl Olivate
CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.





ESSACHEM® SI

ESSACHEM® SI is a new, ultra-dry Natural Sensory Complex™ derived from the Sacha Inchi Seed Oil, designed to deliver essential fatty acids. This super absorbing Natural Sensory Complex™ is enriched omega-3, 6 & 9 fatty acids combined with naturally occurring Vitamin-A and Vitamin-E (alpha & gamma-tocopherols).

ESSACHEM® SI is an ideal silicone fluid alternative enriched with natural skin protecting benefits.

KEY FEATURES AND BENEFITS

Ultra-dry enriched spread
Silicone fluid alternative
Omega-3, Omega-6 & Omega-9
Naturally occurring anti-oxidant properties

APPLICATIONS

Skin treatment	6.0 to 10.0%
Silicone-free pigmented systems	10.0 to 15.0%
Hair care	6.0 to 10.0%

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Clear light colour liquid
Odour: Typical Sacha
Colour (Gardner): 3 Max
Acid Value (mg KOH/g): 5 Max
Viscosity @ 25 °C (cPs): 200 Max

COMPLIANCE INFORMATION

Proposed INCI Name: Plukenetia Volubilis
Mixed Esters

CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.



ESSACHEM® SM

ESSACHEM® SM is a Natural Sensory Complex™, that is a water thin spray milk, derived from the Olive seed, that is infused with coconut water, coconut fruit juice and glycerin, for enhanced sensory and moisturization properties. This enriched olive milk delivers an exceptional spread which is light, fast absorbing, and ideal for delivering a soft silky feel in formulations for face, body, and hair.

KEY FEATURES AND BENEFITS

Olive enriched skin feel
Water thin for cold processing
Exceptional Carrier of essential oils

APPLICATIONS

Facial Care	3.00 - 5.00%
Body Care	4.00 - 10.00%
Hair Care	5.00 - 8.00%

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Milky White Liquid
Odour: Typical
Specific Gravity 0.850-1.00 0.960
pH 4.50-6.50

*Preservative System: Geogard® LSA
INCI Name: Butylene glycol, Benzyl alcohol, Sorbic acid,
Caprylic/capric triglyceride, Lauryl alcohol, Myristyl alcohol.
Preservative Level: 0.5 % wt./wt.

Geogard® is a registered trademark of Lonza Consumer Care

COMPLIANCE INFORMATION

Proposed INCI Name: Water, Octyldodecyl Olivatate, Glycerin, Propanediol, Cocos Nucifera (coconut) Water, Lecithin, Cocos Nucifera (coconut) Fruit Juice, Glyceryl Caprylate, Glyceryl undecylenate, preservative system*, Citric Acid

CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.





TI-NatSurf® BW

TI-NatSurf® BW is a naturally derived, highly functional, cleansing complex designed to deliver ultra-rich, sulphate free, creamy foaming properties for face, shampoos and elegant body wash products. This naturally derived cleansing complex can be utilized as a primary or secondary complex that will leave a soft feel on the skin, while meeting the demands of today's natural cleansing applications.

TI-NatSurf® BW is ideal for natural based sulphate-free cleansing applications.

KEY FEATURES AND BENEFITS

Produces rich stable "lather type" foam
Ideal for oil containing body washes
Ideal as a secondary system
Mild, Sulphate and sulphonate free
VOC, EO and DEA free

APPLICATIONS

Facial Care	5 to 15%
Shampoos	18 to 22%
Shower Gels	25 to 35%
Moisturizing Body Washes	35 to 55%
As a Secondary System	4 to 12%

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Clear to hazy, viscous liquid
Colour (Gardner): 2 Max
pH (10% Solution): 6.0 to 7.5
Total Solids (%): 33
Viscosity @ 25 °C (cPs): 15,000
BCI (%Renewable Carbon) 88

COMPLIANCE INFORMATION

INCI Name: Aqua(Water), Decyl glucoside, Sodium myristoyl sarcosinate, Cocamidopropyl hydroxysultaine, Sodium cocoyl amino acids (apple)

CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.





TI-NatSurf® FHS

TI-NatSurf® FHS is a naturally derived, highly functional, cleansing complex designed to deliver ultra-rich, sulphate free, creamy foaming properties for hand and face products. This naturally derived cleansing complex can be utilized as a primary complex for water thin formulations, and micellar systems, that will leave a soft feel on the skin, while meeting the demands of today's natural cleansing applications.

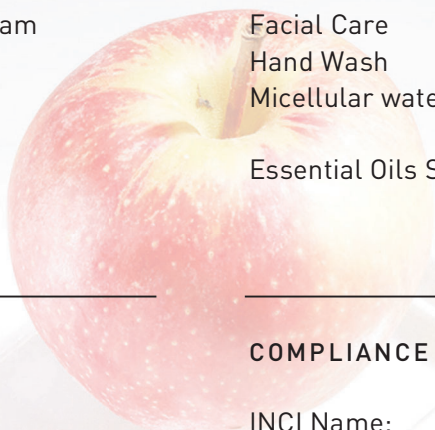
TI-NatSurf® FHS is ideal for natural based sulphate-free cleansing applications.

KEY FEATURES AND BENEFITS

Produces rich stable "lather type" foam
Excellent flash foam
Produces clear oil enriched systems
Mild, Sulphate and sulphonate free
VOC, EO and DEA free

APPLICATIONS

Facial Care	5 to 15%
Hand Wash	20 to 25%
Micellular waters	28 to 34%
Essential Oils Solubilizing	3:1 to 3:1



TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Clear to hazy liquid
Colour (Gardner): 2 Max
pH (10% Solution): 6.0 to 7.5
Total Solids (%): 34
Viscosity @ 25 °C (cPs): 650
BCI (%Renewable Carbon) 87

COMPLIANCE INFORMATION

INCI Name: Aqua (Water), Caprylyl/capryl glucoside, Sodium lauroyl sarcosinate, Decyl glucoside, Cocamidopropyl hydroxysultaine, Sodium cocoyl amino acids (apple)

CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.





TI-NatSurf® QCB

TI-NatSurf® QCB is a naturally derived, highly functional, cleansing complex designed to deliver crystal clear natural oil containing cleansing systems for face and body. This naturally derived cleansing complex allows for the formulating of mild conditioning micellar waters, delivering enhanced cleansing, conditioning with post rinse after feel on the skin.

TI-NatSurf® QCB is an ideal natural based sulphate-free cleansing application

KEY FEATURES AND BENEFITS

- Produces clear oil enriched systems
- Produces high stable foam
- Designed for all-natural micellar water.
- Fully compatible with cationic systems.
- High electrolyte tolerance.

APPLICATIONS

- Micellar waters 25 to 30%
- Hand Wash 20 to 25%
- Shampoos/Body Wash 5 to 15 %
- Essential Oils Solubilizing 3:1 to 3:1

TYPICAL PROPERTIES (NOT A SPECIFICATION)

- Appearance @ 25° C: Clear slightly yellowish viscous liquid
- Colour (Gardner): 2 Max
- pH (10% Solution): 7.0 to 8.0
- Total Solids (%): 40
- Viscosity @ 25 °C (cPs): 9,500
- BCI (%Renewable Carbon) 77

COMPLIANCE INFORMATION

INCI Name: Aqua (Water), Cocamidopropyl hydroxysultaine, Myristamine Oxide, Caprylyl/capryl glucoside, Decyl glucoside

CAS Number: Refer to SDS

EC Number: Refer to SDS

For detailed Global Designations consult SDS.





ZENERBET®

Zenerbet® is a Guerbet polyester derived from naturally sourced ingredients. This 100% active branched liquid polymer is a hydrophobic ingredient that can be used in a variety of hair, colour, skin and sun care applications. This high molecular weight polymer offers all natural, film forming properties for skin and hair.

KEY FEATURES AND BENEFITS

Liquid oil soluble polymer
100 % Active
Outstanding barrier properties
Substantive to both skin and hair
Hydrophobic

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Clear liquid
Odour: Typical ester
Colour (Gardner): 4 Max
Acid Value (mg KOH/g): 2 Max
Refractive Index @ 25 °C: 1.45 to 1.49
Average Molecular Weight (Da): 10,000+

APPLICATIONS

Skin Care: Moisturizers, skin creams & lotions, liquid soaps, and body washes.
Sun Care: Spray able sunscreen creams & lotions, after sun moisturizers, and lip balms.
Hair Care: Moisturizing hair creams, Conditioners for badly dam-aged hair, and shampoos.

Typical Use Levels: 0.5 to 10.0 %

COMPLIANCE INFORMATION

INCI Name: Octyldodecyl Dimer Dilinoleyl Alcohol / Succinic Acid / Copolymer

CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.





ZENIBEE CREAM®

Zenibee Cream® is a soft Natural Moisturizing Complex™ derived from coconut oil and beeswax, yielding a natural moisturizer and film former with a soft silky spread. Zenibee Cream® has been specifically designed for skin care applications, requiring all natural moisturization.

Zenibee Cream® is an ideal alternative to synthetic moisturizers.

KEY FEATURES AND BENEFITS

- All-natural deep moisturizer
- Non-greasy effect
- Liquifies on skin contact

APPLICATIONS

Colour Cosmetics:	3.0 to 10.0 %
Skin Care:	5.0 to 10.0%
Hair Care:	3.0 to 5.0%
Nail Care:	2.0 to 5.0%

TYPICAL PROPERTIES (NOT A SPECIFICATION)

- Appearance @ 25° C: Off-white Paste
- Odour: Typical mild fatty
- Colour (Gardner): 3 Max
- Acid Value (mg KOH/g): 5 Max
- Melt Point (°C): 35 to 45

COMPLIANCE INFORMATION

- INCI Name: Octyl dodecanol, beeswax
- CAS Number: Refer to SDS
- EC Number: Refer to SDS

For detailed Global Designations consult SDS.





ZENIGLOSS®

Zenigloss® is an all-natural liquid polymer derived from castor oil that delivers exceptional film forming properties with high impact gloss. This 100% active natural liquid polymer is a hydrophobic ingredient that can be used in a variety of hair, colour, skin and sun care applications. This high molecular weight polymer offers all natural, film forming properties for skin and hair.

Zenigloss® is an all natural glossing agent that is ideal as a silicone alternative for hair and lips.

KEY FEATURES AND BENEFITS

All-natural high impact glossing agent
All-natural film former
All-natural pigment wetter
SPF Booster

APPLICATIONS

Lip Care: 2.0 to 4.0%
Sun Care: 1.0 to 3.0%
Hair Care: 0.5 to 1.5

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Clear Amber Liquid
Odour: Typical mild fatty
Acid Value (mg KOH/g): 32 Max
Refractive Index @ 25 °C: 1.47 to 1.49
Average Molecular Weight (Da): 5,700

COMPLIANCE INFORMATION

INCI Name: Castor isostearate succinate
CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.





ZENIGLOSS® Q

Zenigloss® Q a natural branched polymer derived from castor oil. This high molecular weight cationic polymer provides substantive conditioning and gloss to hair, making it ideal for conditioners. It performs very effectively on damaged (colour treated, permed, or bleached) hair, and is a very good detangler. Zenigloss® Q is an extremely mild polymer and can be used for body washes, skin and hair care applications. In 2 in 1 shampoo, Zenigloss® Q has been found to outperform conventional silicone-based ingredients in both wet and dry comb performance, as well as gloss providing shine to the hair.

KEY FEATURES AND BENEFITS

- 100% Active
- Substantive condition to hair with no build up
- Compatible with anionic systems
- No reduction in foam
- Improved gloss to coloured & damaged hair
- Conditioner & detangler
- Rich texture & ease of application
- Good wet & dry combability
- Aids in colour retention on treated hair
- Extremely mild

APPLICATIONS

- Skin Care: Moisturizing creams.
- Sun Care: Sunscreen lotions.
- Hair Care: Rinse-off and Leave-In Conditioners, Detanglers, Gloss sprays, rinses, baby and 2:1 shampoo.
- Nail Care: Polish removers.

Typical Use Levels: 0.4 to 4.0 %

TYPICAL PROPERTIES (NOT A SPECIFICATION)

- Appearance @ 25° C: Clear Yellow Liquid
- Odour: Typical mild fatty
- Colour (Gardner): 10 Max
- Acid Value (mg KOH/g): 32 Max
- Refractive Index @ 25 °C: 1.47 to 1.49
- Average Molecular Weight (Da): 4,800

COMPLIANCE INFORMATION

- INCI Name: Polyquaternium-57
- CAS Number: Refer to SDS
- EC Number: Refer to SDS

For detailed Global Designations consult SDS.





ZENIGLOSS® S

Zenigloss® S is an all-natural solid polymer derived from castor oil and beeswax that delivers exceptional film forming properties while maintaining a high impact gloss. This 100% active natural polymer also aids in thickening and structuring natural oils that can be used in a variety of hair, colour, skin and sun care applications. This high molecular weight polymer offers all natural, film forming properties for skin and hair.

Zenigloss® S is an all-natural solid glossing agent and thickener that is ideal as a silicone alternative for hair

KEY FEATURES AND BENEFITS

All-natural high impact glossing agent
All-natural thickener & film former
All-natural conditioner

APPLICATIONS

Lip Care: 1.0 to 3.0%
Colour Cosmetics: 2.0 to 4.0
Hair Care: 2.0 to 4.0

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Amber paste
Odour: Typical mild fatty
Acid Value (mg KOH/g): 32 Max
Refractive Index @ 25 °C: 1.46 to 1.48
Melt Point (°C): 55 to 65
Average Molecular Weight (Da): 3,900

COMPLIANCE INFORMATION

INCI Name: Castor isostearate beeswax succinate
CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.





ZENIGLOSS UP®

Zenigloss® UP is an all-natural liquid polymer derived from castor oil that delivers exceptional film forming properties with high impact gloss. This 100% active natural liquid polymer is a hydrophobic ingredient that can be used in a variety of hair, colour, skin and sun care applications. This high molecular weight polymer offers all natural, film forming properties for skin and hair.

Zenigloss® UP is an all natural glossing agent that is ideal as a silicone alternative for hair and lips.

KEY FEATURES AND BENEFITS

All-natural high impact glossing agent
All-natural film former
All-natural pigment wetter
Reduced odour version of Zenigloss®

APPLICATIONS

Lip Care:	2.0 to 4.0%
Sun Care:	1.0 to 3.0%
Hair Care:	0.5 to 1.5

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C:	Clear Amber Liquid
Odour:	Typical mild fatty
Acid Value (mg KOH/g):	32 Max
Refractive Index @ 25 °C:	1.47 to 1.49
Average Molecular Wt. (Da):	6,900
ISO 16128:	I _{no} = 0.962

COMPLIANCE INFORMATION

INCI Name:	Castor isostearate succinate
CAS Number:	Refer to SDS
EC Number:	Refer to SDS

For detailed Global Designations consult SDS.





ZENIGLOSS UPH®

Zenigloss® UPH is an all-natural solid polymer derived from castor oil and castor wax that delivers exceptional film forming properties with high impact gloss. This 100% active natural polymer is a hydrophobic ingredient that can be used in a variety of hair, colour, skin and sun care applications. This high molecular weight polymer offers all natural, film forming properties for skin and hair.

Zenigloss® UPH is an all-natural film former that is ideal as a petrolatum alternative.

KEY FEATURES AND BENEFITS

All-natural film former
All-natural moisturizer
Petrolatum alternative

APPLICATIONS

Lip Care: 2.0 to 4.0%
Sun Care: 1.0 to 3.0%
Hair Care: 0.5 to 1.5

TYPICAL PROPERTIES (NOT A SPECIFICATION)

Appearance @ 25° C: Solid paste
Odour: Typical mild fatty
Acid Value (mg KOH/g): 32 Max
Colour (Gardner): 8 Max
Melt Point (°C): 58 to 68
Average Molecular Weight (Da): 5,700

COMPLIANCE INFORMATION

INCI Name: Castor isostearate succinate,
hydrogenated castor oil
CAS Number: Refer to SDS
EC Number: Refer to SDS

For detailed Global Designations consult SDS.





ZENIVEG®

Zeniveg® is a soft and creamy all vegetable moisturizing complex from ingredients of natural origin. It is derived from fatty alcohols and various vegetable waxes, having a similar profile to beeswax. Zeniveg® provides excellent barrier and moisturizing qualities without the greasiness of conventional moisturizers. It has great skin feel, and starts melting on skin contact, giving it good transition and play time. Zeniveg® offers outstanding formulation flexibility in high water containing skin care emulsions, from light daily lotions to heavy moisturizing body butters.

KEY FEATURES AND BENEFITS

- All vegetable moisturizer
- Non-greasy effect
- Liquifies on skin contact
- Good transition and play time
- Outstanding formulation flexibility
- Ideal for formulating with fewer ingredients

APPLICATIONS

- Colour Care: Lip sticks, mascaras, foundations and pencils.
- Skin Care: Moisturizers, skin lotions, ointments, and balms.
- Sun Care: Sunscreen lotions, after sun moisturizers, and lip balms.
- Hair Care: Pomades, styling products, and Conditioners.
- Nail Care: Cuticle care products.

Typical Use Levels: 1.0 to 10.0 %

TYPICAL PROPERTIES (NOT A SPECIFICATION)

- Appearance @ 25° C: Light Tan Paste
- Odour: Typical mild fatty
- Colour (Gardner): 8 Max
- Acid Value (mg KOH/g): 5 Max
- Congealing Point (°C): 43 to 54
- Melt Point (°C): 49 to 59

COMPLIANCE INFORMATION

INCI Name: Octyl dodecanol, Euphorbia Cerifera (Candelilla) Wax, Stearyl Behenate, Polyhydroxystearic acid, Behenic Acid, Cetyl Stearate, Stearyl Stearate

CAS Number: Refer to SDS

EC Number: Refer to SDS

For detailed Global Designations consult SDS.

