



The Cool Mom
#NotARegularMom

Inspired by Mother Nature

Whether you're a mom to a human being or furry friend, we all crave to be more than just a "regular" mom, but rather: a "cool" mom. You don't even have to have children to be a cool mom. The term "mom" is also lovingly used to describe the relation to caring for plants, pets, spouses, friends, and, of course, children! The "mom" within a group of friends is often considered the most responsible, or the friend that always seems to be prepared for any situation.

Cool moms are also recognized for keeping up with all the new trends, and pop culture events. But they also make it a priority to keep up with their self-care because cool moms know they must take care of themselves so they don't burn out and can continue to do the things they love. Being a cool mom is a lifestyle that is demanding, busy, and full of caring for others. To keep pace with their busy schedules and chaos, cool moms need sustainable products that are no-fuss without sacrificing results.

Especially among those of us that may not have all the time in the world for a ten-step skincare routine each night, it's critical to have products that work in our arsenal. Whether it's a quick lip gloss application in the rearview mirror or a simple slicked-back bun, these products elevate the cool mom so they can do what they do best: whatever they want.

Nobody seems to multitask better than a cool mom, but the multifunctional and efficacious ingredients in the sample formulations are a close second. We've taken notes from the original cool mom, Mother Nature, to bring sustainable and microbiome-boosting ingredients into trending product applications with The Cool Mom Kit.



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Self-care
isn't selfish



Cradle to Cradle

Who's the coolest mom of all? Why it's Mother Nature, of course!

By respecting the Earth's resources and adopting sustainable processes, we are able to harness the power of the pomegranate for many different ingredients by utilizing the Cradle to Cradle approach. Cradle to Cradle is a philosophy that raw material waste is not thrown away (known as 'from cradle to grave') but is repurposed to create new ingredient technologies.

Many consumers are becoming more aware of the importance of sustainable products. Sustainability is not only a marketing trend, but a consumer movement permeating many industries at all points in the supply chain including food, agriculture, energy production, beauty, and fashion. Increasing awareness of environmental impacts, ingredient origins, and social responsibility prompts consumers to reevaluate their typical consumption.

Globally, consumers push for renewable products while looking to brands for sustainable alternatives. According to First Insight, 62% of Gen Z shoppers prefer to buy from sustainable brands. Additionally, 73% are willing to pay more for sustainable products. Gen Z and Millennials are most likely to make purchase decisions based on personal, social, and environmental values.

Awareness of the need to act sustainably is growing among consumers of all ages, albeit at different rates. Brands and retailers who respond to consumer demand for sustainable products will be better placed to succeed. To answer the call, let's reframe the personal care industry's perspective on waste!

A Fresh Approach

The Cradle to Cradle approach maximizes sustainable sourcing and use of raw material components, offering a positive ecological footprint. Optimizing this, we manufacture raw materials from all the parts of the botanical, even the ones usually considered waste, such as leaves or seeds, to become raw materials for manufacturing other ingredients.

This waste management method creates production techniques that are not only efficient but also essentially waste free, maximizing the yield of ingredient variety from each plant source. When we develop our materials, we apply all feasible efforts toward using the different parts of the fruit to leave the minimum amount of waste material possible.

Active Concepts utilizes a Cradle to Cradle approach to maximize the use of whole pomegranate. We sustainably source whole pomegranates and use all parts to create our various pomegranate raw materials. By doing so, we are able to eliminate waste while maximizing the yield of the given starting material.

Antioxidant & Anti-Aging

AC PomeaShield

Made by grinding & milling the fruit to obtain aqueous extract

Cellular Renewal

*ACB Modified
Pomegranate Enzyme PF*

Made by fermenting plant matter & extracting compounds of interest

Sensorial & Moisturizing

*ABS Pomegranate
Sterols*

Made by extracting & fractionating seed oil into a sterol-rich balm



AC PomeaShield

Since ancient times, pomegranates have been known for their medicinal and beauty benefits. In many cultures, it is touted as a symbol of prosperity and abundance. Today, pomegranate is not only a delicious, juicy fruit, but it is a known superfood with numerous health and skincare benefits due to its high nutrient profile. When it comes to skincare, the power of this fruit lies in its antioxidant polyphenols.

Pomegranates contain high levels of polyphenols including punicalagin, ellagic acid, gallotannins, anthocyanins, and other flavonoids. The phenolic hydroxyl groups of polyphenols can decrease levels of free radicals and can also be used as scavengers to inhibit or eliminate the formation of free radicals.

Polyphenols are able to prevent or delay senescence formation by affecting molecular pathways of senescence and, thus, can exert beneficial effects on skin aging and age-associated skin diseases.

Anti-Aging

Reduces senescence by
-27%
at 0.1% *in vitro* compared to
aged fibroblasts

Firming

Increases elastin levels by
+22%
at 0.1% *in vitro*
compared to untreated
control

Detoxify

Improves autophagy by
+23%
at 0.1% *in vitro*

Hero Ingredient

As we age, our skin is exposed to many stressors including environmental insults which can induce cellular damage, specifically cellular senescence. Cellular senescence is a process that involves permanent cell cycle arrest. The cells cease to divide and they start producing molecules that disrupt the function of neighboring cells and surrounding tissues, leading to a decrease in the natural self-regenerative potential of the skin and a reduction in the collagen and elastin fibers that are associated with the skin's elasticity and firmness. By targeting senescent cells, we can reduce the signs of aging.

By incorporating AC PomeaShield throughout The Cool Mom Kit, we can harness the plethora of benefits from pomegranate in a variety of applications. When we can simplify skincare using scientifically proven active ingredients, we make self-care easier to incorporate into the lifestyles of busy and passionate consumers.

Moisturize

Increases moisture by

+67%

after 4 weeks at 2.0%
compared to baseline
readings

Barrier Boost

Reduces TEWL by

-118%

after 4 weeks at 2.0%
compared to untreated
control

Mattify

Reduces sebum levels
on forehead by

-16%

after 6 hours at 2.0%
compared to base
lotion



THE COOL MOM

Radiant Cleanser



Cleanse Impurities

restore skin balance
and radiance

Dewy Moisturizer



Quench Dryness

seal in hydration &
plump tired skin

Luscious Lotion



Soothing Remedy

smooth & calm irritated
skin in a snap

#NotARegularMom

Slicked-Back Stick



Luxe Smoothing

quick fix for frizz-free
hair styles

Lip Oil









Plump It Up

finishing touch of
moisture and gloss



Radiant Cleanser

Start with a clean slate, morning or evening, with the Radiant Cleanser. Boasting gentle exfoliation from ACB Modified Pomegranate Enzyme PF and cellular detoxification from AC PomeaShield, this simple yet effective lather is multifunctional and multifaceted. The gentle cleansing and conditioning prepares the skin for whatever comes next on a cool mom's schedule.

	Featured Active	INCI Name	Mechanism	Multifunctional Benefits
	16935 AC PomeaShield	Water & Punica Granatum Fruit Extract & Lactobacillus Ferment	Offers standardized polyphenols to protect the skin and target senescent cells for anti-aging power	<ul style="list-style-type: none"> Cellular Detoxification Antioxidant Targets Cellular Senescence
	22064 AC Water Kefir PHA	Water & Opuntia Ficus-Indica Fruit Extract & Lactobacillus Ferment	Offers standardized gluconic acid from prickly pear cactus to exfoliate skin with a gentle approach	<ul style="list-style-type: none"> Promotes Collagen Synthesis Exfoliating Vegan PHA
	20440PF AC Modified Pomegranate Enzyme PF	Lactobacillus/Punica Granatum Fruit Ferment Extract & Leuconostoc/Radish Root Ferment Filtrate	Guided by their chaperone proteins, the modified enzymes offer enhanced stability and activity	<ul style="list-style-type: none"> Cellular Renewal Moisturization Enhanced Barrier Function
	20219PF AC Dermal Respiratory Factor Advanced PF	Water & Saccharomyces Lysate Extract	Modulates the microbiome using live yeast cell derivatives (LYCD) to promote cellular functioning	<ul style="list-style-type: none"> Microbiome Modulator Wound Healing Promotes Collagen Synthesis
	M16008 PhytoCide Lichen	2,3-Butanediol & Cladonia Rangiferina Extract	Rich in usnic acid and extracted from <i>Cladonia rangiferina</i> , this ingredient provides broad-spectrum protection and antioxidant benefits	<ul style="list-style-type: none"> Nonionic Antioxidant Natural Antimicrobial
	16810 ACB Pisum Sativum Peptide	Pisum Sativum (Pea) Peptide	Used as a natural alternative to synthetic scrub particles for natural exfoliation methods	<ul style="list-style-type: none"> Physical Exfoliant Nourishing Revitalizing

Sample Formulation



Radiant Cleanser

Trade Name	INCI Name	%	Vendor
Phase A			
Water	Water	54.80	Local
Phase B			
Zemea	Propanediol	2.00	DuPont Tate & Lyle
Ritaquat 400	Polyquaternium-10	0.20	Rita
Phase C			
16558G AC Vegetable Ceramides G	Glycerin and Glycosphingolipids	4.00	Active Concepts
Glycerin	Glycerin	6.00	Formulator Sample Shop
Cocamidopropyl Betaine	Cocamidopropyl Betaine	3.00	Stock
Mirataine CBS	Cocamidopropyl Hydroxysultaine	3.00	Solvay/Azelis
Iselux Ultra Mild	Aqua (and) Sodium Lauroyl Methyl Isethionate (and) Cocamidopropyl Betaine (and) Sodium Methyl Oleoyl Taurate (and) Lauryl Glucoside (and) Coco-Glucoside	15.00	Inolex
Phase D			
22064 AC Water Kefir PHA	Water & Opuntia Ficus-Indica Fruit Extract & Lactobacillus Ferment	5.00	Active Concepts
20440PF ACB Modified Pomegranate Enzyme PF	Lactobacillus/Punica Granatum Fruit Ferment Extract & Leuconostoc/Radish Root Ferment Filtrate	1.00	Active Concepts
20219PF AC Dermal Respiratory Factor Advanced PF	Water & Saccharomyces Lysate Extract	1.00	Active Concepts
16810 ACB Pisum Sativum Peptide	Pisum Sativum (Pea) Peptide	1.00	Active Concepts
16935 AC PomeaShield	Water & Punica Granatum Fruit Extract & Lactobacillus Ferment	2.00	Active Concepts
Phase E			
M16008 PhytoCide Lichen	2,3-Butanediol & Cladonia Rangiferina Extract	2.00	Active Micro Technologies

Formulation Guidelines

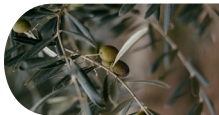




1. Prepare Phase B slurry. Add Phase B to Phase A. Mix until clear.
2. Add Phase C ingredients to Phase AB separately. Mix until homogenous.
3. Add Phase D ingredients to Phase ABC separately. Mix well.
4. Add Phase E to Phase ABCD. Mix well.



Why We Love It
 Buffs Away Dead Skin Cells

Dewy Moisturizer

Who says cool moms can't "dew" it all? Put self-care at the top of your to-do list with the Dewy Moisturizer. Easy to pump and apply, this lightweight formula quenches dry and tired skin. AC Party Face Pom helps reduce the size and visible appearance of pores while also giving existing wrinkles and fine lines a diminished appearance.

Featured Active	INCI Name	Mechanism	Multifunctional Benefits
 12006 AC OleaShield	Lactobacillus & Olea Europaea (Olive) Fruit Water & Lactobacillus Ferment	Biofermented and derived from upcycled olive water waste, this complex improves antioxidant protection and maintains homeostasis	<ul style="list-style-type: none"> • Wrinkle Reduction • Promotes Homeostasis • Antioxidant
 20219PF AC Dermal Respiratory Factor Advanced PF	Water & Saccharomyces Lysate Extract	Modulates the microbiome using live yeast cell derivatives (LYCD) to promote cellular functioning	<ul style="list-style-type: none"> • Microbiome Modulator • Wound Healing • Promotes Collagen Synthesis
 20447 AC Party Face Pom	Water & Punica Granatum Extract & Citrus Aurantium Dulcis (Orange) Flower Extract	A blend of pomegranate extract and orange blossom peptides reduces the appearance of fine lines and wrinkles, and nourishes skin cells	<ul style="list-style-type: none"> • Reduces Pore Appearance • Wrinkle Reduction • Reduces Water Loss
 M15019MAX Leucidal® SF Max	Lactobacillus Ferment	Optimizing the fermentation process, Leucidal® SF MAX provides broad-spectrum antimicrobial results with an increased degree of confidence	<ul style="list-style-type: none"> • Anti-inflammatory • Skin Conditioning • Natural Antimicrobial
 16634 AC Griffonia Lysate Advanced	Griffonia Simplicifolia Seed Extract	The 5-HTP content in griffonia seed cells provides a neurocosmetic material that delivers immediately perceivable anti-aging skin benefits	<ul style="list-style-type: none"> • Promotes Collagen Synthesis • Immediate Skin Lifting • Neurocosmetic

Sample Formulation



Dewy Moisturizer

Trade Name	INCI Name	%	Vendor
Phase A			
Water	Water	70.50	Local
Glycerin	Glycerin	5.00	Stock
Sclerotium Gum	Sclerotium Gum	1.00	Formulator Sample Shop
M15019MAX Leucidal® SF Max	Lactobacillus Ferment	3.00	Active Micro Technologies
Phase B			
Montanov 202	Arachidyl Alcohol (and) Behenyl Alcohol (and) Arachidyl Glucoside	1.00	Formulator Sample Shop
Montanov 14	Myristyl Alcohol (and) Myristyl Glucoside	1.50	SEPPIC
Coco-Caprylate/Caprate	Coco-Caprylate/Caprate	6.00	Formulator Sample Shop
Schercemol TISC Ester	Triisostearyl Citrate	4.00	Lubrizol
Phase C			
12006 AC OleaShield	Lactobacillus & Olea Europaea (Olive) Fruit Water & Lactobacillus Ferment	2.00	Active Concepts
20219PF AC Dermal Respiratory Factor Advanced PF	Water & Saccharomyces Lysate Extract	2.00	Active Concepts
20447 AC Party Face Pom	Water & Punica Granatum Extract & Citrus Aurantium Dulcis (Orange) Flower Extract	2.00	Active Concepts
16634 AC Griffonia Lysate Advanced	Griffonia Simplicifolia Seed Extract	2.00	Active Concepts
Formulation Guidelines			






1. In a container, combine Leucidal® SF Max and Water.
2. Pre-mix slurry of Glycerin and Sclerotium Gum and add to Water; heat to 85°C.
3. In a separate container, combine Phase B; heat to 85°C.
4. At temp, combine Phase A and B; homogenize briefly.
5. Cool gently with mixing; at 40-45°C, add Phase C and mix until uniform.



Why We Love It
Seals in hydration

Luscious Lotion

Multitasking cool moms need products that can bring the spa to them. Something as simple as a lotion application can soothe irritation and flaking skin on-the-go. The microbiome boosting benefits from AC Dermal Respiratory Factor Advanced PF elevate the self-care ritual to the next luxurious level.

Featured Active	INCI Name	Mechanism	Multifunctional Benefits
 <p>12011 AC AmaraSense</p>	Water & Glycyrrhiza Glabra (Licorice) Root Extract & Salix Alba (Willow) Bark Extract & Cynara Scolymus (Artichoke) Leaf Extract & Lactobacillus Ferment	Activate the bitter taste receptor in the skin using the natural upcycled extracts to promote wound healing	<ul style="list-style-type: none"> • Targets Cellular Senescence • Soothes Wounded Skin • Upcycled Marketability
 <p>20228 AC Agave HSP</p>	Saccharomyces/Agave Americana Leaf Ferment Filtrate	Heat shock proteins of agave maximize epidermal hydration and stabilize cell membranes to repair, protect, and soothe skin	<ul style="list-style-type: none"> • Reduces Erythema • Increases Collagen Synthesis • Wound Healing
 <p>20219PF AC Dermal Respiratory Factor Advanced PF</p>	Water & Saccharomyces Lysate Extract	Modulates the microbiome using live yeast cell derivatives (LYCD) to promote cellular functioning	<ul style="list-style-type: none"> • Microbiome Modulator • Wound Healing • Promotes Collagen Synthesis
 <p>16935 AC PomeaShield</p>	Water & Punica Granatum Fruit Extract & Lactobacillus Ferment	Offers standardized polyphenols to protect skin and target senescent cells	<ul style="list-style-type: none"> • Cellular Detoxification • Antioxidant • Targets Cellular Senescence
 <p>M15019MAX Leucidal® SF Max</p>	Lactobacillus Ferment	Optimizing the fermentation process, Leucidal® SF Max provides broad-spectrum antimicrobial results with an increased degree of confidence	<ul style="list-style-type: none"> • Anti-inflammatory • Skin Conditioning • Natural Antimicrobial

Sample Formulation

Luscious Lotion



Trade Name	INCI Name	%	Vendor
Phase A			
Water	Water	43.90	Local
FSS Sodium Phytate	Sodium Phytate	0.15	Formulator Sample Shop
Allantoin	Allantoin	0.75	DSM
Citric Acid	Citric Acid	0.10	Stock
Zemea	Propanediol	2.00	DuPont Tate & Lyle
Phase B			
Solagum Tara	Caesalpinia Spinosa Gum	0.50	SEPPIC
Glycerin	Glycerin	3.50	Formulator Sample Shop
Phase C			
Cetearyl Alcohol 50/50	Cetearyl Alcohol	2.00	Formulator Sample Shop
Olivem VS Feel	Cetearyl Alcohol (and) Cetyl Palmitate (and) Sorbitan Palmitate (and) Sorbitan Oleate	3.00	Hallstar
Olivem 1000 MB	Cetearyl Oliviate (and) Sorbitan Oliviate	4.00	Formulator Sample Shop
Coco Caprylate/Caprate	Coco Caprylate/Caprate	15.00	Formulator Sample Shop
16754 Biomimetic Jojoba Clear	Simmondsia Chinensis (Jojoba) Seed Oil	15.00	Active Concepts
FSS Vitamin E Natural	Vitamin E	0.10	Formulator Sample Shop
Phase D			
12011 AC AmaraSense	Water & Glycyrrhiza Glabra (Licorice) Root Extract & Salix Alba (Willow) Bark Extract & Cynara Scolymus (Artichoke) Leaf Extract & Lactobacillus Ferment	1.00	Active Concepts
20228 AC Agave HSP	Saccharomyces/Agave Americana Leaf Ferment Filtrate	2.00	Active Concepts
20219PF AC Dermal Respiratory Factor Advanced PF	Water & Saccharomyces Lysate Extract	2.00	Active Concepts
16935 AC PomeaShield	Water & Punica Granatum Fruit Extract & Lactobacillus Ferment	2.00	Active Concepts
M15019MAX Leucidal® SF Max	Lactobacillus Ferment	3.00	Active Micro Technologies
Phase E			
Citric Acid	Citric Acid	QS	Stock

Formulation Guidelines






1. Heat water 78-82°C with moderate mixing. Add Phase A items in order given while heating and mix well until all solids are dissolved.
2. Pre-mix Phase B items in a separate container until clump free slurry is obtained. Add to batch while heating to 78-82°C.
3. Pre-mix Phase C items in a separate container, heat to 78-82°C and mix until all solids are melted. Add phase C to main phase and mix 5-10 min.
4. Cool to 75-80°C and homogenize 1-2 min until batch is smooth and uniform. Return to regular prop mixing and cool to 40-45°C.
5. Add D items to batch at 40-45°C in order given. Mix well until completely uniform. Cool to 35-40°C
6. Add E to batch at 35-40°C as needed in increments to reduce pH to 5.00-5.50. Mix well until uniform. Cool to 30-35°C and homogenize 1-2 min until batch is thick, smooth and uniform. Let batch stand to cool to 25°C.

Why We Love It
Soothes irritated skin

Slicked-Back Stick

Being a cool mom is a fast-paced lifestyle, and sometimes that means skipping hair wash day and throwing your hair into an updo to get the day started. Frizz-reduction benefits from AC Vegan Keratin OS and ABS Pomegranate Sterols smooth and tame flyways in this simple hair hack for anywhere your schedule takes you.



Featured Active	INCI Name	Mechanism	Multifunctional Benefits
 10247 ABS Pomegranate Sterols	Punica Granatum Sterols	Derived from cold-pressing seeds for oil, this ingredient minimizes waste through a Cradle to Cradle approach while providing moisturization and sensorial function	<ul style="list-style-type: none"> • Functional Active • Intense Moisturization • Sensorial Attributes
 20964 AC Vegan Keratin OS	Prunus Armeniaca (Apricot) Kernel Oil & Lens Esculenta (Lentil) Seed Extract & Hydrolyzed Cicer Seed Extract	Through hydrolysis of chickpea, lentil, and quinoa proteins, this complex can efficiently penetrate the hair shaft and deposit at the cuticle junctions	<ul style="list-style-type: none"> • Hair Hydration • Improves combability • Reduces Frizz
 M16003 PhytoCide Elderberry OS	Sambucus Nigra Fruit Extract	An oil-soluble antimicrobial offering skin conditioning benefits	<ul style="list-style-type: none"> • Conditioning • Anti-fungal benefits • Antimicrobial protection
 10401 ABS Velvet Flower OS	Ethylhexyl Palmitate & Amaranthus Caudatus Seed Extract	Naturally derived from the velvet flower, the botanical extract of the petals, leaf, stem and seed may provide conditioning benefits	<ul style="list-style-type: none"> • Great for Skin and Hair • Conditioning • Floral Marketability
 20618 AC Rice Hydrolysate OS	Cocoyl Hydrolyzed Rice Protein	Hydrolyzed rice proteins add excellent conditioning benefits without the need for animal-derived proteins	<ul style="list-style-type: none"> • Vegan Protein • Natural Provenance • Nourishing

Sample Formulation

Trade Name	INCI Name	%	Vendor
Phase A			
10350 ABS Rice Lipids Plus	Oryza Sativa (Rice) Lipids	16.00	Active Concepts
20742 AcquaSeal® Coconut	Cocos Nucifera (Coconut) Fruit Extract	14.50	Active Concepts
10414 ABS Acai Sterols EFA	Euterpe Oleracea Sterols & Linoleic Acid & Oleic Acid & Linolenic Acid	14.50	Active Concepts
10247 ABS Pomegranate Sterols	Punica Granatum Sterols	6.00	Active Concepts
20964 AC Vegan Keratin OS	Prunus Armeniaca (Apricot) Kernel Oil & Lens Esculenta (Lentil) Seed Extract & Hydrolyzed Cicer Seed Extract & Chenopodium Quinoa Seed Extract	4.00	Active Concepts
M16003 PhytoCide Elderberry OS	Sambucus Nigra Fruit Extract	4.00	Active Micro Technologies
10401 ABS Velvet Flower OS	Ethylhexyl Palmitate & Amaranthus Caudatus Seed Extract	4.00	Active Concepts
20618 AC Rice Hydrolysate OS	Cocoyl Hydrolyzed Rice Protein	4.00	Active Concepts
FSS White Beeswax	Cera Alba	12.00	Formulator Sample Shop
Candelilla Wax	Euphorbia Cerifera (Candelilla) Wax	8.00	Formulator Sample Shop
Carnauba Wax	Copernicia Cerifera (Carnauba) Wax	8.00	Formulator Sample Shop
22011 AC Rice Starch Powder	Oryza Sativa (Rice) Starch	5.00	Active Concepts

Formulating Guidelines

1. Combine Phase A and heat to 80-85°C until completely melted and uniform.
2. Lower temp to 65-70°C. Pour into molds.



Sticked-Back Stick








Why We Love It

One-step to smooth

Lip Oil

After a day of meetings and running errands, cool moms need an easy finishing touch. A quick application of this hydrating lip oil in a compact mirror is the perfect solution: pairing gloss and plumping benefits in one step. Glossy hydration from ABS Pomegranate Sterols and plumping from AC MVS Lips carry the benefits to cool moms anywhere.

Featured Active	INCI Name	Mechanism	Multifunctional Benefits
 <p>20462 AC Fractionated Lemon Cooling OS</p>	Citrus Limon (Lemon) Fruit Extract	Designed to trigger TRPM8 skin receptors which stimulate nerve endings and lead to a perceived cooling sensation on the skin	<ul style="list-style-type: none"> • Sensorial Cooling • Conditioning • Refreshing
 <p>10247 ABS Pomegranate Sterols</p>	Punica Granatum Sterols	Derived from cold-pressing seeds for oil, this ingredient minimizes waste through a Cradle to Cradle approach while providing moisturization and sensorial function	<ul style="list-style-type: none"> • Functional Active • Intense Moisturization • Sensorial Attributes
 <p>60050 AC MVS Lips</p>	Glycine Soja (Soybean) Seed Extract & Glycyrrhiza Glabra (Licorice) Leaf Extract & Phospholipids	The self-assembling micro-scale delivery system swells in hydrophilic environments to give the appearance of increased volume	<ul style="list-style-type: none"> • Gloss Assay • Skin Plumping Effect • Sensorial Attributes
 <p>10771 ABS Rose Extract OS</p>	Helianthus Annuus (Sunflower) Seed Oil & Rosa Damascena Extract	Roses, while visually stunning, are also utilized to add a feeling of indulgence to conditioning formulations	<ul style="list-style-type: none"> • Floral Marketability • Conditioning • Great for Skin
 <p>M16003 PhytoCide Elderberry OS</p>	Sambucus Nigra Fruit Extract	An oil-soluble antimicrobial offering skin conditioning benefits	<ul style="list-style-type: none"> • Conditioning • Anti-fungal benefits • Antimicrobial protection

Sample Formulation

Life Oil



Trade Name	INCI Name	%	Vendor
Phase A			
Versagel SQ 500 T	Squalane (and) Ethylene/Propylene/Styrene Copolymer (and) Butylene/Ethylene/Styrene Copolymer (and) Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate	0.137	Univar
INBP45R21A	Red 21 Lake (and) Isononyl Isononanoate (and) Isopropyl Myristate (and) Stearalkonium Hectorite (and) Isopropyl Titanium Triisostearate (and) Propylene Carbonate (and) Polyhydroxystearic Acid	0.003	KOBO (pink)
INBP50R6B	Red 6 Lake (and) Isononyl Isononanoate (and) Isopropyl Myristate (and) Stearalkonium Hectorite (and) Isopropyl Titanium Triisostearate (and) Propylene Carbonate (and) Polyhydroxystearic Acid	0.010	KOBO (red)
Phase B			
Schercemol PTID Ester	Triisostearoyl Polyglyceryl-3 Dimer Dilinoleate	5.00	Lubrizol
Schercemol TISC	Triisostearyl Citrate	35.00	Lubrizol
Phase C			
CCT	Caprylic/Capric Triglyceride	12.90	Stock
Crystal O Castor Oil	Ricinus Communis (Castor) Seed Oil	20.00	Aurorium
Estogel M	Castor Oil/IPDI Copolymer (and) Caprylic/Capric Triglyceride	5.00	PolymerExpert
Phase D			
10247 ABS Pomegranate Sterols	Punica Granatum Sterols	3.00	Active Concepts
60050 AC MVS Lips	Glycine Soja (Soybean) Seed Extract & Glycyrrhiza Glabra (Licorice) Leaf Extract & Phospholipids	2.00	Active Concepts
10771 ABS Rose Extract OS	Vegetable Oil, Rosa Centifolia (Rose) Extract	5.95	Active Concepts
20742 AcquaSeal® Coconut	Cocos Nucifera (Coconut) Fruit Extract	4.00	Active Concepts
20462 AC Fractionated Lemon Cooling OS	Citrus Limon (Lemon) Fruit Extract	1.00	Active Concepts
Tocopheryl Acetate	Tocopheryl Acetate	1.00	Stock
M16003 PhytoCide Elderberry OS	Sambucus Nigra Fruit Extract	5.00	Active Micro Technologies

Formulation Guidelines

1. In a main beaker, combine Phase A and mix until homogeneous.
2. Add Phase B into Phase A in order, ensuring each ingredient is well incorporated before adding the next ingredient. Begin heating to 100-105°C.
3. Once Phase AB are homogenous, add Phase C into phase AB and continue heating to 100-105°C with continuous mixing.
4. Once Phase ABC are completely melted and homogeneous, begin cooling batch to 70-75°C.
5. Once batch reaches 70-75°C, add Phase D to Phase ABC and continue mixing until all is melted and homogeneous.
6. Continue to mix and cool batch to 30-35°C. Then let sit for 24 hrs at 25°C to set up.

Why We Love It
Moisturize & Plump



Stay in Touch!

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