What types of formulas can you create?

- Balm - lips
- Balm – body
- Body wash (foaming)
- Body scrub (foaming)
- Clay/Charcoal mask
- Cleansing balm (balm to milk cleanser)
- Cleansing oil (oil to milk cleanser)
- Conditioner
- Conditioner - Leave In
- Conditioner - spray in
- Creme Cleanser
- Creme Cleanser (Scrub)
- Face wash (foaming)
- Face scrub (foaming)
- Gel
- Gel (oil free)
- Micellar water
- Mist/Spray
- O/W Body Butter
- O/W Cream (Face)
- O/W Crème Gel (Face)
- O/W Lotion (Body)

- Oily gel
- Oily serum
- Serum (Gel-like, water based)
- Serum (Lotion like)
- Shampoo
- Shampoo (All natural)
- Toner
- W/O Cream
- W/O Ointment
What types of ingredients can you select from?

Active ingredients

Acai extract
Acetyl Hexapeptide-8 solution (Argireline)
Agave extract
Allantoin
Almond extract and hydrolyzed rice protein (Party Face)
Alpha-Arbutin
Apple stem cells
Apple and argan stem cells
Bamboo isoflavones
Baobab protein
Beta-glucan
Bisabolol
Ceramide complex CLR (Aqua, phospholipids, sphingolipids)
Coenzyme Q10 (liquid)
Cylindrotheca fusiformis extract (Marine Blue Vital C)
Dermapeptide lifting (Almond extract)
Dermapeptide lightening (Lactobacillus ferment lysate filtrate)
Dermapeptide micro C (Saccharomyces/capsicum annuum fruit ferment filtrate)
Dermapeptide revitalising (hydrolysed rice protein)
Dermapeptide tightening (hydrolysed wheat protein)
Dermapeptide toning (Yeast extract)
Dermapeptide warming – oil soluble (Soya bean oil, lactobacillus/capsicum frutescens fruit ferment extract)
Dermapeptide warming – water soluble (Lactobacillus/capsicum frutescens fruit ferment extract)

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Epilobium fleischeri extract (Alpa Flor Alp-Sebum)
Griffonia lysate advanced
Heptapeptide-8 solution (Laminixyl IS)
Hexapeptide-11
Honey powder
Hyaluronic acid (1% solution)
Hydrolysed hemp protein
Hydrolysed lupine protein (Act Imp)
Hydrolysed Silk Protein
Hydrolysed Soy Protein
Hydrolysed Wheat Protein
Hydroxypropyltrimonium Hydrolyzed Rice Protein (Quaternized Rice Shine)
Hydroxypropyltrimonium Honey (Honeyquat)
Inulin, alpha-glucan, oligosaccharide (Biolin P – a prebiotic)
Lemon peel bioferment
Mushroom extract (Reishi and shiitake mushroom extract ferment filtrate)
Palmitoyl tripeptide-5
Panicum millaceum seed extract (Liftonin)
Papaya seed oil
Pea peptide
Pearl powder
Plankton extract (Algaktiv Zen)
Pumpkin seed stem cells
Rose extract in sunflower oil
Saffron stem cells
Silk peptide (Hydrolysed silk protein powder)
Sodium PCA (50%)

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Spilanthes acmella flower extract (Gatuline In-tense)
Tomato lycopene – Apricot kernel oil
Tripeptide-29
Vitamin A Palmitate (Retinyl Palmitate)
Vitamin B3 (Niacinamide)
Vitamin B5 (Panthenol)
Vitamin C - Ascorbyl glucoside (AA2G)
Vitamin C – Magnesium Ascorbyl Phosphate
Vitamin C - Sodium Ascorbyl Phosphate (Stay-C 50)
Vitamin A, B5, C, D and E in liposomes
Wrinkle Blur (Dimethicone/Vinyl Dimethicone Crosspolymer, Silica)

**Antioxidants (to protect the formula)**
Rosemary extract - resinous
Tocopherol - d-alpha 50%
Tocopherol - d-alpha 70%
Tocopherols - mixed

**Cationic conditioners**
Behentrimonium Methosulfate (50%), Cetyl Alcohol, Butylene Glycol (Incroquat Behenyl TMS-50)
Cetearyl Alcohol, Behentrimonium Methosulfate (25%) (Varisoft BTMS Pellets)
Cetrimonium Chloride 29% (Genamin CTAC)
Cetrimonium Chloride 50% (Genamin CTAC 50)
Polyquaternium-7 (Merquat 550PR)
Polyquaternium-78 (Polysugaquat L-1010P)
Chelating agents
Disodium EDTA
Sodium phytate (Dermofeel PA-3)
Tetrasodium EDTA

Clays/Charcoals
Calamine powder (zinc oxide + iron oxide red)
Charcoal
Green clay
Pink clay
Red clay
White clay (kaolin)
Zinc oxide

Consistency factors
Acticire (Jojoba esters, mimosa flower wax, sunflower seed wax, polyglycerin-3)
Beeswax
Candelilla wax
Carnauba wax
Cera bellina wax (Polyglyceryl-3 beeswax)
Green tea wax
Hectorite gel soft (Caprylic/capric triglyceride, stearalkonium hectorite, propylene carbonate)
Hydrogenated vegetable oil
Lecithin
Microcrystalline wax
Natural Vaselin Type A (Castor oil, hydrogenated castor oil, carnauba wax)
Ozokerite
Plantsoft L (Shea butter, glyceryl rosinate, olive oil unsaponifiables)
Rice bran wax
Synthetic wax

**Emulsifiers**

- Acrylates/C10-30 Alkyl Acrylate Crosspolymer (Pemulen TR-2/Pemulen EZ-4U)
- Arachidyl Alcohol, Behenyl Alcohol, Arachidyl Glucoside (Montanov 202)
- Beeswax beads
- Cera bellina wax (Polyglyceryl-3 beeswax)
- Cetearyl Alcohol (Lanette O)
- Cetearyl Alcohol, Ceteareth-20 (Emulgade 1000 NI)
- Cetearyl Alcohol, Cetearyl Glucoside (Montanov 68/Emulgade PL68/50/ SugarMulse)
- Cetearyl Alcohol, Polysorbate-60 (Emulsifying wax NF)
- Cetearyl Olivate, Sorbitan Olivate (Olivem 1000)
- Cetearyl wheatstraw glycosides, Cetearyl alcohol (Xyliance)
- Lecithin
- Glyceryl Stearate (Cithrol GMS N/E)
- Glyceryl Stearate Citrate (Dracorin CE)
- Glyceryl Stearate, PEG-100 Stearate (Cihtrol GMS A/S)
- Glyceryl Stearate, Polyglyceryl-6 Palmitate/Succinate, Cetearyl Alcohol (Natragem EW)
- Glyceryl Stearate SE (Cithrol GMS S/E)
- Olive Oil PEG-7 Esters (Olivem 300)
- Polyglyceryl-4-Oleate (Durosoft PG4-0)
- Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer, C15-19 Alkane, Polyglyceryl-6 Laurate, Polyglycerin-6 (Sepilife Nude)
- Sodium acrylate/sodium acryloyldimethyl taurate copolymer, Isohexadecane, Polysorbate 80 (Gelmaker EMU)
- Sodium Stearoyl Glutamate (Eumulgin SG)
- Stearic acid

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Sorbitan Isostearate, Polyglyceryl-3 Polyricinoleate (Arlacel 1690)
Sorbitan oleate (Span 80)
Sorbitan oleate, polyglyceryl-3 polyricinoleate (Arlacel 1689)
Sorbitan olivate (Olivem 900)
Sorbitan Stearate (Liposorb S)

**Essential oils**

Angelica (Angelica archangelica) root essential oil
Basil (Ocimum basilicum) leaves/flowers essential oil
Bergamot (Citrus aurantium bergamia) fruit peel essential oil
Carrot (Daucus carota) seed essential oil
Cedarwood Atlas (Cedrus Atlantica) wood essential oil
Cedarwood Virginian (Juniperus virginiana) wood essential oil
Chamomile German (Chamomilla Recutita) flower essential oil
Chamomile Roman (Anthemis nobilis) flower essential oil
Chamomile Wild Maroc (Ormenis multicaulis) flower essential oil
Cinnamon (Cinnamomum zeylanicum) leaf essential oil
Citronella Ceylon (Cymbopogon nardus) leaf essential oil
Clary sage (Salvia sclarea) leaves/flower essential oil
Clementine (Citrus clementina) peel essential oil
Cypress Australian (Callitris glaucophylla) wood essential oil
Cypress French (Cupressus sempervirens) needles/twig essential oil
Eucalyptus - lemon scented (Eucalyptus citriodora) leaf essential oil
Eucalyptus (Eucalyptus globulus) leaf essential oil
Fennel - sweet (Foeniculum vulgare) seed essential oil
Frankinsence (Boswellia carteri) resin/essential oil
Geranium (Pelargonium graveolens) flower essential oil

Updated 25th August, 2020
Ginger (Zingiber officinale) root essential oil
Grapefruit pink (Citrus paradisi) peel essential oil
Helichrysum (Helichrysum italicum) flower essential oil
Honey Suckle (Lonicera caprifolium) flower essential oil
Jasmine (Jasminum sambac) flowers absolute/essential oil
Juniper (Juniperus communis) leaf essential oil
Kanuka (Kunzea ericoides) leaf essential oil
Lavender (Lavandula angustifolia) flower essential oil
Lemon (Citrus limon) Peel essential oil
Lemon myrtle (Backhousia citriodora) leaf essential oil
Lemongrass (Cymbopogon citratus) leaf essential oil
Lime (Citrus aurantifolia) peel essential oil
Mandarin (Citrus reticulata) peel essential oil
Manuka (Leptospermum scoparium) leaves/twig essential oil
Marjoram (Origanum marjorana) leaf essential oil
Melissa (Melissa officinalis) leaf essential oil
Menthol (Menthol arvensis) liquid/crystal essential oil
Myrrh (Commiphora myrrha) resin/essential oil
Neroli (Citrus aurantium amara) flower essential oil
Nerolina(Melaleuca quinquenervia) leaf/twig essential oil
Nutmeg (Myristica fragrans) seed essential oil
Orange - sweet (Citrus sinensis) peel essential oil
Palmarosa (Cymbopogon martinii) leaf essential oil
Patchouli (Pogostemon cablin) leaf essential oil
Peppermint (Mentha piperita) leaf essential oil
Petitgrain (Citrus aurantium amara) leaf essential oil
Rosalina (Melaleuca ericifolia) leaves/stem essential oil

Updated 25th August, 2020
Rose (Rosa damascena) absolute/essential oil
Rosemary (Rosmarinus officinalis) leaf/wood essential oil
Rosewood (Aniba rosaeodora) wood essential oil
Sandalwood Australian (Santalum spicatum) wood essential oil
Sandalwood East Indian (Santalum album) wood essential oil
Spearmint (Mentha spicata) leaf essential oil
Star Anise (Illicium verum) fruit essential oil
Tea tree (Melaleuca alternifolia) leaf essential oil
Tea tree lemon scented (Leptospermum citratum) leaf essential oil
Vanilla (Vanilla planifolia) oleoresin
Vetiver (Vetiveria zizanoides) root essential oil
Yarrow (Achillea millefolium) leaves/flower essential oil
Ylang Ylang 1st (Cananga odorata) flower essential oil

**Exfoliating agents**

Bamboo powder 28/60 mesh or 500 micron
Bamboo powder 60/100 mesh or 200 micron
Coconut shell powder - ground 28/60 mesh or 500 microns
Coconut shell powder - ground 60/100 mesh or 200 micron
Jojoba beads - 60/100 mesh or up to 250 micron
Jojoba beads 40/60 or 28/60 mesh or over 250 microns
Pumice stone
Walnut shell - ground

**Gums/polymers**

Acacia & xanthan gum (Solagum AX)
Caesalpinia spinosa gum (Solagum Tara)

Updated 25th August, 2020
Carbomer (Carbomer 980)
Carrageenan gum
Guar gum
Guar Hydroxypropyltrimonium Chloride
Hydroxyethylcellulose
Sclerotium gum
Xanthan gum
Xanthan gum, lecithin, sclerotium gum, pullulan (Siligel)

**Herbal extracts**
Arnica extract - glycerin
Bearberry extract - glycerin
Bilberry extract - glycerin
Bladderwrack extract - glycerin
Blue lotus extract – butylene glycol
Calendula extract - glycerin
Camu camu extract – glycerin
Carrot extract - glycerin
Chamomile extract - glycerin
Chondrus crispus extract - water
Cranberry extract - glycerin
Cucumber extract - glycerin
Davidson plum extract - glycerin
Echinacea extract - glycerin
Edelweiss extract - glycerin
Ginkgo leaf extract - glycerin
Ginseng extract - glycerin

Updated 25th August, 2020
Goji berry extract - glycerin
Gotu kola extract - glycerin
Grapeseed extract - glycerin
Green coffee extract - glycerin
Green tea extract - glycerin
Harakeke extract - glycerin
Hibiscus extract - glycerin
Horsetail extract - glycerin
Kakadu plum extract - glycerin
Kawakawa extract - glycerin
Kumerahou extract - glycerin
Licorice extract - glycerin
Lilly pilly extract - glycerin
Mango flower extract - glycerin
Mangosteen extract - glycerin
Manuka extract - glycerin
Marshmallow extract - glycerin
Mountain pepper berry extract - glycerin
Olive leaf extract - glycerin
Passionflower extract - glycerin
Pineapple extract - glycerin
Pine bark extract - glycerin
Pomegranate extract - glycerin
Poroporo extract - glycerin
Portulaca extract - glycerin
Quandong extract - glycerin
Rosemary extract - glycerin

Updated 25th August, 2020
Seabuckthorn extract - glycerin
Tamarind extract - glycerin
Tomato fruit extract - glycerin
Totara extract - glycerin
Turmeric extract - glycerin
White mulberry extract - glycerin
White willow bark extract - glycerin
Witch hazel extract – glycerin

**Hydrosols & water alternatives**

Aloe vera juice
Apple fruit essence
Calendula hydrosol
Chamomile (German) hydrosol
Coconut water
Cucumber water
Douglas fir hydrosol
Honey
Lavandin hydrosol
Lavender hydrosol
Lemon scented tea tree hydrosol
Lemon verbena hydrosol
Lime hydrosol
Manuka hydrosol
Neroli hydrosol
Passionfruit water
Rose hydrosol

Updated 25th August, 2020
Rose geranium hydrosol
Rosemary hydrosol
Tea tree hydrosol
Vanilla hydrosol
Watermelon water
Witch hazel hydrosol

**Humectants**

Glycerin
Hydroxyethyl urea (Hydovance)
Propanediol
Propylene glycol

**Oils and butters**

Acai oil
Almond oil
Andiroba oil
Apricot kernel oil
Argan oil
Avocado oil
Bacuri butter
Baoab oil
Blackcurrant oil
Borage oil
Brazil nut oil
Buriti oil
C12-15 Alkyl Benzoate

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Cacay oil
Camelia oil
Caprylic/capric/myristic/stearic triglyceride (Softisan 378)
Caprylic/Capric Triglycerides (Myritol 318)
Castor oil
Cocoa butter
Coco-Caprylate (Cetiol C5)
Coconut oil
Cottonseed oil
Cupuacu butter
Cyclomethicone/Cyclopentasiloxane
Cyclomethicone/dimethicone blend
Dimethicone 100cps
Dimethicone 350cps
Dimethicone 500cps
Dimethicone 1000cps
Evening primrose oil
Grapeseed oil
Hemp Seed oil
Hydrogenated polyisobutene
Isododecane
Isoeicosane
Isopropyl myristate (Crodamol IPM)
Isostearyl alcohol
Jojoba oil
Kokum butter
Kukui nut oil

Updated 25th August, 2020
Lanolin
Laurel wax
Lauryl laurate
Macadamia oil
Mango butter
Marula oil
Meadowfoam oil
Moringa oil
Murumuru butter
Myristica fruit wax
Oleyl oleate
Olive oil
Pomegranate seed oil
Pomegranate sterols
Poppy seed oil
Pracaxi oil
Red raspberry seed oil
Rosehip oil
Safflower oil
Sea buckthorn fruit oil
Shea butter
Soya bean oil
Squalane
Sunflower butter
Sunflower oil
Tamanu oil
Triglyceride blend (caprylic/capric/myristic/stearic acid)
Tropical butter blend (shea, tamanu, monoi, coconut, babassu, cupuacu, murumuru)

Ucuuba butter

Watermelon oil

Wheatgerm oil

**Preservatives**

Benzyl Alcohol, Salicylic Acid, Glycerin, Sorbic Acid (Geogard ECT)

Caprylhydroxamic acid, caprylyl glycol, glycerin (Spectrastat)

Caprylhydroxamic acid, glyceryl caprylate, glycerin (Spectrastat G2 Natural)

Dehydroacetic acid, benzyl alcohol (Geogard 221)

Diazolidinyl urea, iodopropynyl butylcarbamate, propylene glycol (Liquid germall plus)

Glucronolactone, Sodium Benzoate (Geogard Ultra/NeoDefend)

Leuconostoc/Radish Root Ferment filtrate (Leucidal Liquid Complete)

Naticide

Phenoxyethanol, benzoic acid, dehydroacetic acid (Optiphen ND)

Phenoxyethanol, caprylyl glycol (Optiphen)

Phenoxyethanol, caprylyl glycol, potassium sorbate, hexylene glycol (Jeecide CAP-5 or Preservative Cap 5)

Phenoxyethanol, Ethylhexylglycerin (Euxyl PE9010)

Phenoxyethanol, sorbic acid, caprylyl glycol (Optiphen Plus)

Phytocide Aspen Bark Powder

Silver citrate (Silverion 2400)

Sorbitan caprylate, propanediol, benzoic acid (Nipaguard SCE)
**Solubilisers**

Caprylyl/Capryl Glucoside (60%) (Oramix CG110/Plantacare 810UP)
Caprylyl/capryl glucoside, sodium cocoyl glutamate, glyceryl caprylate, polyglyceryl-6 oleate, sodium surfactin (Symbiosolv Clear Plus)
PEG-40 Hydrogenated Castor Oil (Croduret 40)
Polyglyceryl-4 laurate/sebacate, polyglyceryl-6 caprylate/caprate, aqua (Natragem S140 NP)
Polysorbate 20 (Liposorb L-20)
Polysorbate 60
Polysorbate 80
Sorbitan oleate decylglucoside crosspolymer (Polysugamulse D9)

**Surfactant (foaming) agents**

Ammonium lauryl sulfate (25% surfactant) (Genapol LSA)
Caprylyl/Capryl Glucoside (60%) (Oramix CG110/Plantacare 810UP)
Cocamidopropyl Betaine (30% surfactant) (Genagen CAB 818)
Cocamidopropyl hydroxysultaine (50% surfactant) (Mackam 50-SB)
Coco-Glucoside (52%) (Plantacare 818UP)
Coco-Glucoside, Glyceryl Oleate (Lamesoft PO65)
Decyl Glucoside (53%) (Plantacare 2000UP)
Decyl Glucoside, Polyglyceryl-10 Caprylate/Caprate, Coco-Glucoside, Glyceryl Oleate (Plantapon TF)
Disodium laureth sulfosuccinate (36% active) (Genapol SBE)
Lauryl Glucoside (52%) (Plantacare 1200UP)
PEG-6 Caprylic/Capric Glycerides (Surfpro CC-6)
PEG-7 Glyceryl Cocoate (Liponate GMC-7)
Polyglyceryl-6 caprylate, polyglyceryl-3 cocoate, polyglyceryl-4 caprate, polyglyceryl-6 ricinoleate (Tegosolve 61)
Sodium C14-16 Alpha Olefin Sulphonate 40% (BioTerge AS40)
Sodium C14-16 Alpha Olefin Sulphonate 90% (BioTerge AS90)

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<table>
<thead>
<tr>
<th>Surfactant Family</th>
<th>Active Ingredient</th>
<th>Active (%)</th>
<th>Product Name</th>
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<tbody>
<tr>
<td>Sodium cocoamphoacetate (31% surfactant)</td>
<td>Sodium cocoamphoacetate (31% surfactant)</td>
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<td>Miranol Ultra C-32</td>
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<tr>
<td>Sodium coco-sulfate (95% active)</td>
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<td>Sodium cocoyl amino acids</td>
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<tr>
<td>Sodium cocoyl glutamate (30% surfactant)</td>
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<td>Hostapan CCG</td>
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<td>Sodium cocoyl isethionate (85% active)</td>
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<td>Sodium cocoyl sarcosinate (24% surfactant)</td>
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<td>Medialan KA</td>
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<tr>
<td>Sodium lauroamphoacetate (31% surfactant)</td>
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<td>Genapol LRO liquid</td>
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<td>Sodium lauryl glucose carboxylate, sodium lauryl glucoside (30% surfactant)</td>
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<td>Plantapon LGC Sorb</td>
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<tr>
<td>Sodium lauryl sarcosinate (30% surfactant)</td>
<td>Sodium lauryl sarcosinate (30% surfactant)</td>
<td>30%</td>
<td>Medialan LD</td>
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<td>Genapol LSS</td>
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<tr>
<td>Sodium lauryl sulfoacetate (65% active)</td>
<td>Sodium lauryl sulfoacetate (65% active)</td>
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<td>Lathanol LAL</td>
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<td>Sodium lauryl sulfoacetate, disodium laureth sulfo succinate</td>
<td>Sodium lauryl sulfoacetate, disodium laureth sulfo succinate</td>
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<td>Stepan Mild LSB</td>
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<tr>
<td>Sunfloweroyl methylglucamide (Glucotain sense)</td>
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