

Milagro Skin Health

An article in The Townsend Letter for doctors and patients and The Wall Street Journal concerning the rise of breast cancer in the United States stated that some of the culprits in contributing to this increase were toxic ingredients and mutagenic ingredients commonly found in almost all cosmetic products.

Most skin care products contain ingredients like preservatives, dyes, and chemicals that have No Value in the beautification of the skin and may in fact contribute to hormonal or endocrine changes that are responsible for breast cancer and other toxic illnesses. It is no secret that anything applied to the skin can and almost always is absorbed into the blood stream and must be handled as a toxic compound. These ingredients do not evaporate after application to the skin.

An example of this would be the chemical preservative called parabens. Parabens are endocrine disrupters that mimic the hormone estrogen and have been found to accumulate in the tissue of women with breast cancer. Safer alternatives are available such as essential oils which are antibacterial, antifungal and anti-viral and do not disrupt endocrine systems and do not accumulate in the breast tissue and body organs.

These essential oils are not as stable as parabens and thus Milagro products do not have long shelf lives, that is they must always be fresh and they must be turned over in 2 years. Parabens on the other hand may increase shelf life up to 6 to 8 years. This is why the major cosmetic companies use these parabens.

Other dangerous chemical are added to most cosmetic products to enhance the texture, elegance, or appearance of the product. These products produce the same elegance without the toxic ingredient. It is more costly to do this but the effort is worthwhile as these poisons are eliminated.

These products also use the exact isomer or the “Chrially” correct form of a nutrient which is more efficiently utilized by the skin.

No unnecessary ingredients are added to the products. If the ingredient does not perform some very important function in the product, it is not added.

These products are the finest, least toxic skin nutrients found on the market at a price that is reasonable.

References:

- 1) Goldstein, D. “Dangerous Cosmetics” The Herald, March 29, 2005, Miami FL.
- 2) Salgado, B. “Beauty and the Beast”, Activists Work for Safer Cosmetics, BCA News July/Aug 2005.
- 3) Rogers, S. “Total Wellness”, September 2004.

**Milagro Skin Health Product Catalog and Ingredients
by Karen Millsapps**

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MILAGRO.®
Skin Health

CLEANSERS

Malic Rich Cleanser

Heaven for normal to dry skin - This is a moisture rich cleanser that removes impurities and debris without stripping the skin of the natural skin oils. This will not dry out the skin.

Ingredients: Purified water, Sugar polymers, Glycol distearate, Laureth-14, Coconut derived amino acids, Betain, Beta-fructan, Apple extract.

Delicate Skin Cleanser

Ideal for Sensitive Skin Conditions, Rosacea, Laser and Chemically Treated Skin

A mild, gentle effective cleansing for both pre and post laser and chemical peel resurfacing. Soothes and protects.

Ingredients: polyglucose, distilled water, methylglycine, diethanolamine, succinic acid sulfate, sea butter cranberry extract, flower petal oils

Purifying Cleanser

This is a gentle yet effective, non-abrasive, alpha hydroxyl, exfoliating cleanser. The new technology using AHA polymers results in less skin irritation. The addition of Beta-Hydroxy acid polymer helps clear the skin of blemishes.

Ingredients: Distilled water, Soluble shea butter, Plant cellulose, Succinic acid, Maurel berry, Methylated karate, Coconut amino acids, Glycolic acid polymer, Salicylic acid polymer, Cranberry extract, Beta-carotene shea butter- From the karate tree- contains L-phytosterols and D- alpha tecopherol (vitamin E) to prevent lipid peroxidation in the epidermis.

Berry Intense Enzyme Cleanser

For all skin types. For use 1 to 4 times a week depending on skin sensitivity. (use sparingly on sensitive conditions). Best to use at night.

An Alpha Hydroxy Acid cleanser with enzymes to remove impurities and debris, while softening and exfoliating. Contains no SLS or harsh detergents.

Ingredients: Aqua(water), Sodium Hydroxypropylsulfate, Laurylglucoside Crosspolymer, Sodium Methyl Cocoyl Taurate, Polyglyceryl-4 Caprate, Glycolic Acid, Sodium Cocoyl Amaranth Protein, Lactobacillus Punic Granatum Fruit Ferment Extract, Gluconolactone, Sodium Hydroxypropylsulfonate, Decylglucoside Crosspolymer, Glycerin, Butyrospermum, Parka (shea) Butter Extract Glucosamine HCl, Fructooligosaccharides (D Beta), Citrus Aurantium Dulcis (orange) Peel Oil.

Exfoliants

Berry Detox Exfoliating Scrub

Method of Use: Use one or twice a week for aggressive exfoliation of the skin

Ingredients: Distilled water, Raspberry concentrate, jojoba beads, L-lactic acid, blue cornmeal, xanthan gum, D-glucuronic acid, vegetable glycerin, salicylic acid, jasmine alcohol.

Berry Intense Enzyme Mask

This mask is exfoliating, hydrating and loaded with powerful antioxidants.

Method of Use: Apply to face and leave on for 5 to 20 minutes, rinse off with warm water. Is very active and may sting.

Ingredients: Purified water, cherry puree, wild cherry bark extract, L-lactic acid, L-Tartaric acid, L-malic acid, Salicylic acid, pineapple enzymes, pomegranate, red grape seed, lycopene, l-mandelic acid, red wine, vegetable glycerin, xanthan gum, jasm inol

Do not get into eyes; if this occurs, flush with large quantities of water and seek medical attention.

Silkening Skin Polish

Method of use: This is a combination, mask-scrub. Apply an icing thick layer to skin after cleansing and leave on for 5 to 15 minutes, then rub with water in a circular motion, to activate the jojoba beads, to scrub and exfoliate the skin.

Ingredients: Purified Water, Vegetable Glycerin, Milk Caprylic/Capric Triglycerides, Jojoba Oil, L-lactic Acid, L-malic Acid, L-salicylic Acid, Hammamelis Extract, Pineapple Enzymes, Xanthan Gum, Cherry Bark Extract, Zeolyte, Jojoba Beads, Citrus Seed Extract.

TONERS

Oxygen Toner

For all skin types, flushes dirt from pores and repairs free radical damage.

Ingredients: Distilled water, hamamelis extract, phenyl butyl nitrone, beta-fructan, beta-glucosamine, amino guanidine.

Hydrating Citrus Toner

Dry skin needs this toner

Ingredients: Purified Water, Hamamelis Extract, Hyaluronic Acid, Phenylbutyl Nitrone, Beta D-glucosamine, Beta Fructan, Amino Guanidine, Citric Acid, Glycolic Acid, Strawberry and Melon Extracts

5% Glycolic Toner

Ingredients: Purified water, Hamamelis Extract, Hyaluronic Acid, Phenylbutyl Nitrone, Beta Glucosamine, Beta Fructan, Amino Guanidine, Citric Acid, 5% Glycolic Acid, Strawberry and Melon Extracts

Purifying Toner

Acne /Oily Skin, The AHA's decongest pores, helps prevent blemishes, purifies and controls oil. Contains phenyl butyl nitrone and beta-carotene which are proven antioxidant protection.

Ingredients: Distilled water, hamamelis extract, cranberry extract, linseed extract, althea extract, almond extract, glycolic acid polymer, lactic acid polymer, citric acid, beta carotene, phenyl butyl nitrone.

Mild Purifying Toner

Combination/Acne or Oily Skin that is more sensitive or less severe.

Same ingredients as Acne Clarifying Toner however not as strong and can be used for normal skin types.

Treatment Masks

Protein Rich Enzyme Mask

Can be mixed with fruit, or vegetable juices, milk, yogurt, green tea, or aloe vera juice for customized treatments. This mask is enzymatic, softening and strengthening.

Ingredients: Spinach, Whole pineapple, Green papaya, Sweet whey, Mint and Green tea leaves.

Tea Tree Clarifying Treatment Mask

Clarifying mask for acne and congested pores. Anti inflammatory. Can be left on for 20 to 60 minutes.

Ingredients: Purified water, Hammamelis extract, Vegetable glycerin, Caprylic/capric triglycerides, Kaolin, Bentonite, Salicylic acid, Zinc oxide, Tea tree oil, Green tea extract, Vitamin E, Allantoin, Eucalyptus, L-Limonene oil, Rosemary oil, L-Lactic acid, Hydrogen peroxide, L-Menthol, Jasminol.

Hyaluronic Moisture Mask

Plumps and Hydrates. Add Vita C serum and Vita A complex for added antioxidant restructuring benefits.

Method of use: Apply and Leave on 10 to 20 minutes.

Ingredients: Purified water, Aloe vera juice, Vegetable glycerin, Honey, Azurite, Vitamins A, B-complex, D-3 and E, Hyaluronic acid, Sodium PCA, Phospholipids, Rose oil, Lemon oil, Orange oil, Arnica, Olive oil, Safflower oil, Sard oil, Carrot oil, Gingko, Gallium, Plumeria, Royal gelee.

Protein Rich Enzyme Mask

Method of use: Mix 2 parts liquid (Aloe Vera Juice, Yoghurt, Milk, Fruit or Vegetable Juices, Water, Green Tea etc...) to 1 part Protein Rich Enzyme Mask. Apply mixture to face and leave on for 10 to 15 minutes with or without steam and rinse.

Ingredients: Spinach, Whole Pineapple, Green Papaya, Sweet Whey, Mint, Green Tea Leaves.

Treatment Creams

Firming Peptide

Peptide Lotion has added 3 new peptides to enhance the speed and effectiveness of skin nutrition. Noticeable results can be seen with the protocol in as little as 3 days!!! Continual use of the products shows results on wrinkles and age spots.

Method of Use: this is an ideal anti-aging and toning (firming) treatment. Smooth over skin after cleansing and toning and before sunscreen. Use as a day or night time moisturizer. This product will firm and tone aging skin as well as build collagen.

Ingredients: purified water, cyclomethicone, dimethicone copolyol, silicone, glycerin, caprylic/capric triglycerides, cetyl alcohol, pentapeptides, L-lactic acid, L-retinol, beeswax, cetearyl alcohol, shea butter, glyceryl stearate, D-beta, Fructan, d-beta-glucosamine, jasmine alcohol, xanthan gum, essential oils.

Mega Firming Peptide

This formula has all the ingredients of *Peptide Lotion* with the addition of DMAE and Alpha Lipoic acid, 3% of each. DMAE gives greater firming (tone) to the skin and Alpha Lipoic acid is a more powerful antioxidant mg per mg than vitamin C. The fragrance of Ultra Firming Peptide Lotion is heavier to conceal the fishy odor of DMAE.

Method of use: Same as *Peptide Lotion*

Ingredients: distilled water, cyclomethicone, dimethicone, copolyol glycerin, silicone, caprylic/capric triglycerides, cetyl alcohol, beeswax, DMAE, alpha-lipoic acid, green tea extract, shea butter, L-pentapeptide, squalene, glyceryl stearate, D-beta-fructan, D-beta-glucosamine, xanthan gum, jasmine alcohol, vanilla, ylang ylang, lemon and rosewood essential oil.

Mega Firming Face Lift

The ultimate cream for firming, smoothing and toning.

Ingredients: Purified Water, Capric/caprylic triglycerides, Vegetable glycerin, Aloe vera, Honey, Cyclomethicone, Beeswax, Squalene (olive), Olive oil, Dimethicone, L-retinol, L-pentapeptides, B complex vitamins, L-Hyaluronate, Glutathione palmitate, Carnosine palmitate, Omega 3, 6, 9, oils, Vitamin E, L-Lactic acid, Royal gelee, Idebenone, Beta glucan, Beta fructan, Amino guanidine, D-Betaglucosamine, Sodium PCA, Essential oils of: Calendula, Plumeria, Vanilla, Ylang Ylang, Lemon, Rose, Cherry and Citrus seed extract.

Intense Hyaluronic Serum

This is a treatment product for dehydrated skin. Contains the most powerful hydrating ingredients. It is so hydrating to the skin it may only be needed once or twice a week after the initial treatment.

Method of use: Use any time alone or in combination with any other creams

Ingredients: purified water, Vegetable Glycerin, Aloe Vera, Honey, Phospholipids, spingolipids, L-sodium hyaluronate, Citric acid, Borage oil, Silicone, Rose hip seed oil, L-sodium PCA, D-Panthenol, Vitamin E, Vitamin B-Complex, Vitamin A, Rose Oil, Jasminol

Alpha Rich Moisture Repair Cream

Heaven for dry skin. It restores smoothness while nourishing and protecting the skin. It softens the visible signs of aging.

Method of use: Best used at night.

Ingredients: Distilled Water, milk caprylic/capric triglycerides, ceteryl alcohol, poly-sorbate, PEG-150, Plant polysaccharides, Malic Acid, Citric acid, glycolic acid polymer, beta-fructan, beta-glucosamine, amino-guanidine, mango extracts, raspberry extracts, jasmine alcohol.

Oxygen Rich Moisture Repair (Dry Damaged Skin)

Superior antioxidant treatment cream. Moisturizes dry, flaky and damaged skin. Excellent for sensitive and rosacea skin conditions. Also post laser and chemical treatments.

Ingredients: Purified water, Lecithin, Oils of calendula, Tea tree, Olive , Carrot, Wheat germ, Chlorophyll, Azurite, Royal gelee, Pyruvic acid, Acetyl-glutathione, china, Arnica, Gingko, Aloe vera, Gallium, Plumeria, Vitamins A, D-3, E and F.

Calming Peptide Detox Lotion (for Acne)

This is a powerful anti-inflammatory lotion. It will help even cystic acne improve. New bioactive peptides have even improved the product to a greater degree than the older formula. These peptides now have the capability to heal acne scarring with the proper protocol.

Method of Use: Smooth over clean skin during the day and at bedtime to reduce acne blemishes, even cystic acne.

Ingredients: Distilled water, cyclomethicone, dimethicone copolyol, glycerin, alicone, caprylic/capric triglycerides, cetyl alcohol, L-lactic acid, L-retinol, beeswax, ceteryl alcohol, shea butter, L-pentapeptides, niacinamide, L-salicylic acid, squalane (olive), glyceryl stearate, D-beta-fructan, D-beta-glucosamine, xanthan gum, jasmine alcohol, vanilla, ylang ylang, lemon and rosewood essential oils.

Pure Skin Hydrating Gel

The perfect moisturizer for oily or acne skin. It is a non-oily gel that provides moisture and protects the skin against blemishes, while softening the skin.

Method of use: Apply day and night after recommended serums.

Ingredients: Purified water, Hamamelis extract, Plant cellulose, Castor oil, Methyl glycol, Glycolic acid polymer, Salicylic acid polymer, Cranberry extract, Beta glucosamine, Bete fructan , Amino-Guanidine, Beta carotene, L-Ascorbic acid, Hyaluronic acid, Sodium PCA.

Specialty Treatment Creams

Mega Rich Cell Repair Cream

Superior anti-oxidant treatment cream. It will moisturize dry, flaky, damaged skin and will promote rapid healing to injured skin. Its active properties give a boost the immune function to regenerate and increase cell turnover. It can be applied over, to boost other treatment creams and will also help plump and firm the skin and lips. Because of its anti-microbial properties, it will assist in the reduction of perspiration and body odor.

Method of use: Anytime.

Ingredients: Oils of calendula, Tea tree, Olive, Carrot, Wheat germ, Chlorophyll, Azurite, Royal gelee, China, Arnica, Gingko, Acetyl-Glutathione, Glutathione-Palmitate, Aloe vera, Gallium, Plumeria, Vitamins A, D-3, E and F.

Corrective Scar Repair Cream

This is a very powerful treatment. The ingredients stimulate the regenerative, immune function to increase cell turnover and replace dense scar tissue with new, normal skin.

Method of use: Use day and night after serums

Ingredients: Oils of calendula, Tea tree, Sard, Olive, Carrot, Wheat germ, Purified water, Chlorophyll, Azurite, Royal gelee, Acetyl-Glutathione, Acetyl-Carnosine, China, Arnica Gingko, Aloe vera, Gallim, Shark cartilage, Shark liver oil, Emu oil, Plumeria, Vitamins A, D-3, E, F and C, Extracts of 31 essential oils, Onion extract, Epethelial growth factor.

Sol Protect SPF 20 & SPF 30 Sunscreen

Benefits: provides full UVB/UVA protections, Antioxidant based sun protection with skin nutrition and Skin softening and moisturizing

Directions: Apply once daily and repeat when necessary, not waterproof- reapply after swimming or bathing

Ingredients: purified water, caprylic/capric triglyceride, ceteryl olivate, zinc clear (zin clear), jojoba oil, wheat germ oil, squalale, glycerin, octamethylcyclotetrasiloxane/decamethylcyclopentasiloxane, xanthan gum, sodium hydroxymethylglycinate, alpha-D tocopherol, citric acid, olive oil, cyclopentasiloxane, rosewood oil, SD alcohol, oat glucan powder, tocomin, dhatrales, tetrahydrocurcuminoids, astaxanthin.

Keep out of reach of children, if swallowed immediately get medical help or contact a poison control center.

For external use only. Do not use on broken skin. Do not get in eyes. Discontinue use if skin irritation occurs, develops or increases.

Treatment Serums

EGF Vita A Repair Complex

Glycolic acid and L-retinol are complexed together; each ingredient has a synergized activity better than each ingredient alone. This is an energized and synergized antioxidant combination, which is an excellent stimulant of new skin growth (epithelial tissue growth).

Method of use: Apply at bedtime after cleansing and toning.

Ingredients: Hamamelis extract: see vitamin c with caffeine, vitamin A (L-retinol), phenyl butyl nitron, beta glucan, beta-glucosamine, amino guanidine, ethyl hydroxide

20% Ascorbic C Serum w/ Caffeine

This is a potent Vitamin C and Caffeine therapy that helps to improve the health and firmness of the skin. The following ingredients are considered, active in that they provide a direct benefit to the skin and are not just carriers of the active ingredients.

Method of use: Applied daily after cleansing and toning.

Ingredients: Purified water, L-Ascorbic acid 20%, rice starch, glycerol, Beta fructan, Beta-Glucosamine, Amino-guanidine, Castor oil, Methyl glycol, Hammamelis extract, Spin Trap.

20% Ascorbic C Regenerate w/Caffeine & L-Carnosine (Scar Serum)

Excellent for scar repair and strengthening of thin skin tissue. Also rapidly helps to repair damaged and injured skin. Excellent anti oxidant and defense against free radical damage.

Method of use: Use day and/or night.

Ingredients: Purified water, L-Ascorbic acid 20%, Rice Starch, Glyceral beta fructan, D-Beta glucosamine, Amino guanidine, L-Carnosine, Castor oil, Methyl glycol, Hammamelis extract, Spin Trap.

High Purity Squalane Oil (olive derived) Blemish Vanish

Spot treatment for Acne Blemishes

Method of use: Dot on blemish at first sign of outbreak

Ingredients: SD Alcohol, Glycolic acid, L-Salicylic acid, L-Lactic acid, L-Mandelic acid, L-Limonene.

Kojic Skin Lightening Lotion

This is the most powerful skin lightening agent known. It contains No Hydroquinone, and thus is 100% non-toxic.

Method of use: Apply a small amount to dark spots at bedtime. Do not apply any other products for at least two hours following.

Caution: Do not get into eyes. If product enters eye, wash with large amounts of water and seek medical attention if necessary.

Ingredients: Purified water, Plant cellulose, Castor oil, Glutathione palmitate, Pyruvic acid, Azelic acid, Kojic acid, Acetyl-D-Glucosamine, Glycolic acid polymer, Lactic acid polymer, L-Ascorbic acid, Beta carotene, Phenyl butyl nitrone, Lemon extract.

Eye Treatments

24kt Puffy Eye Repair Cream

This product has the costliest ingredients that really work to remove dark circles and puffy rings around the eyes. It will also reduce fine lines around the eyes.

Method of Use: Apply One Hour before Bedtime

Ingredients: Purified water, Aloe vera, Shea butter, Phospholipids, L-Hyaluronate, L-Sodium PCA, L-Pentapeptides, Olive oil, Borage oil, Essential oils of rose, Patchouli, Chamomile, Carrot, Marshmallow, Silicone, glycerin, 24 kt. Gold, Vitamin E, Vitamin B-Complex, Vitamin A, Jasminol

Firming Eye Peptide Cream

Smoothes and Firms the delicate tissue around the eyes

Method of use: Gently pat a small amount around the eyes. Do not tug on skin.

Ingredients: Water, Shea Butter, Hesperidin chalcone, Dipeptide-2, Palmitoyl tetrapeptide-3, Glycerin, Hyaluronic acid, Olive oil, Vitamin E, Aloe extract, L-Retinol, Albumin, Almond oil, Balsam oil, Patchouli oil, Lecithin, Carrot oil, Chamomile extract, Marshmallow extract, Xanthine gum, Jasminol.

Ultra Firming Eye Repair Cream

Extremely hydrating. Repairs connective tissue and stimulates collagen and elastin. Resructures cells. Stimulates lash growth.

Method of use: Use day and night or alternate with *Peptide Eye Cream* and apply one hour before bedtime for best results.

Ingredients: Purified Water, Caprylic /Capric Triglyceride, Palmitid Acid, Stearic Acid, Shea Butter, Glycerin, Hesperidin MethylChalcone, Palmitoyl Tetrapeptide-7, Dipeptide-2, Gyceryl Stearate, Cetearyl Alcohol, Chrysin, Palmitoyl Oligopeptide, N-Hydroxysuccinimide, Olive Fruit Oil, Sweet Almond Oil, Soybean Oil, Tocopheryl Acetate (D-Alpha), Albumen, L-Retinol, L-Penta peptides, Zea Mays Oil, Marshmallow Root Extract, Orange Peel Oil, Lavender Oil, Chamomile Flower Extract, Carrot Seed Extract, Rosa Damascena Flower Oil, Aloe Leaf Juice Powder, Acetyl Glutathione, Acetyl Carnosine, Tea Tree Oil, Sodium Hyaluronate(L), Honeysuckle Flower Extract, Hamamelis Viginiana Water, Citric Acid, Xanthan Gum, Potassium Sorbate, Allantoin, Cetyl Alcohol, Alcohol Denat, Calcium Gluconate, Gluconolactone.

Hair and Body Treatments

Pure Magnesium Oil

Silky Smooth Body Lotion

Non-abrasive exfoliation lotion with glycolic acid polymer. It contains milk extracts, beta fructan and beta glucosamine for moisture and includes the essential oil lavender to heal and protect the skin.

Ingredients: Distilled water, Milk caprylic/capric triglycerides, Milk caprylate/caprinate, Glycolic acid, polymer, Sucrose stearate, Cetyl alcohol, Polysorbate-80, PEG-150 stearate, Ceteareth-20, PEG-40 stearate, Jasmine alcohol, Lavender extract, Beta fructan, Beta-Glucosmine, Lavender essential oil.

Smooth and Firm Body Lotion

SLS Free Hair and Body Shampoo

The finest and costliest ingredient shampoo. This luxury shampoo gently, safely and effectively cleanses and conditions the hair and skin and does not contain the damaging and toxic detergent, sodium lauryl sulfate.

Ingredients: Distilled water, Laurel berry derivatives, Succinic acid derivatives, Saponins, Shea butter, Aqua-Lanosterol, Cassia betaglycan, Essential oils.

Ingredient Glossary

Acetyl Glutathione-The body's essential health (AID) Antioxidant, Immune booster and Detoxifier. This small protein, produced naturally in the body, maintains these three crucial protective functions. In fact your life depends on

glutathione. Without it, your cells would disintegrate. From unrestrained oxidation and your body would have little resistance to bacteria, viruses and cancer, and your liver would shrivel up from the eventual accumulation of toxins.

Apple extract- A natural fragrance and antioxidant also contains the moisturizing malic acid.

Ascorbic acid 20%-This is a well documented anti-oxidant for the skin and is the main ingredient in the product. It is well known that L-ascorbic acid is required for normal skin physiology (in smaller quantities) and in larger concentration it is restorative to skin damaged by sun exposure, smoking of improper nutrition. (Eating large quantities of sugar) This concentration also acts as a preservative for the product and is commonly used in food preservation. The L form is the only form that can be utilized in the formation with L-amino acids into collagen and elastin.

Beeswax-From virgin bees, an emollient and emulsifier, non toxic

Beta- Carotene- A powerful antioxidant which when split by the body forms 2 L-retinol molecules

Beta-Fructan- A polysaccharide that stimulates the immune function of the skin, found in mushroom extracts, documented in Japanese studies to improve immune function of the skin (and the entire body). This is a right handed polymer (similar to aloe Vera polysaccharides) that guides the activity of glucosamine (below) into the cellular compartments that oversee the skin's moisture retention.

Beta Glucan- mushroom derived polysaccharides that enhance immune function

Beta-glucosamine- Similar in structure to cellulose, in humans it is used in combination with Beta fructan to build stable mucopolysaccharides in the tissue. Anti-inflammatory agent and a building block to collagen and elastin. The D-Beta isomer is the only isomer that the human body can utilize for this function.

D-Beta Fructan see vitamin C with caffeine

D-Beta Glucosamine- see vitamin C serum with caffeine

Caffeine -

Caprylic/Capric Triglycerides- Proven non-toxic emollient which prevents the loss of water from the skin. This is antifungal and is derived from milk fat and butter fat. They condition the glycol-proteins that connect epidermal cells and improve the permeability barrier of the stratum corneum.

L-Carnosine -

L-Castor Oil- Natural oil that improves the slide (texture) of the skin k it is emollient and improves the absorption of the active ingredients

Cetearyl Alcohol- Non toxic emulsifier

Ceteryl Alcohol- An alcohol of a fatty acid found in egg yolks, which suppresses peroxidation of epidermal lipids

Cetyl Alcohol-An emollient and emulsion stabilizer low toxicity and does not promote acne.

Cherry Bark Extract- Soothing antioxidants

Cherry Puree-Soothing antioxidants

Citric Acid- A beta hydroxy acid which softens the skin and is an essential contributor to the formation of L-ATP, the body's most important source of energy found in all fruit.

Clyomethicone- Increases the lining of hyaluronic acid and other mucopolysaccharides to protein in connective tissue and skin.

Cocamidopropyl betain- An amino found naturally in coconut milk combined with a glucosamine like substance. It allows for foaming action and a source for collagen building glucosamine. It also maintains the elasticity of the skin

Coconut Amino Acids- An assistant to the lathering effect glycolic acid polymer- slow realize glycolic acid that is not as irritating and produces less free radical as regular glycolic acid

Cranberry Extract- Contains D-catechin a powerful antioxidant, anti-viral, anti-cancer, and D-lutein.

Dimethicone copolyol - Increases the lining of hyaluronic acid and other mucopolysaccharides to protein in connective tissue and skin.

Distilled Water- Purified water with no chemicals

Essential Oils- Uses aromatherapy principal, antifungal, antibacterial antiviral

Ethyl Hydroxide- Ethyl alcohol a solvent for the vitamin A/ glycolic complex, a very small amount that will not dry the skin

Glyceryl Distearate- Improves the mobility of the D (right handed) ingredients to penetrate the stratum corneum, laureth 14, a mild detergent found to be non-toxic

Glycerin-Steam distilled from sugar fermentation- It improves the mobility of the right-handed ingredients through the dead stratum corneum.

Glycerol-Glycerin is an emollient, it moisturizes the skin it also enhances the mobility of right handed ingredient to penetrate the dead stratum corneum

Glyceryl Stearate- Non toxic emulsifier

Glycolic Acid Polymer-Found in all fruits, softens and exfoliates skin. In the polymer form it is not damaging to the skin like glycolic acid.

Hamamelis Extract – Contains antioxidants, L-Epigallocatechin, D-gallocatechin and D-hamamelose, which removes free radical damage and has a calming effect

Jasmine Alcohol- Natural preservative

L-Lactic Acid-Derived from yogurt, this AHA finesses protein-softening and cell turnover with its left hand orientation.

Laurel Berry- Mild surfactant derived from milk fatty acids and laurel leaf

D-Lutein- An antioxidant alpha carotene, stronger than beta carotene.

Lycopene- antioxidant

Malic Acid- An AHA acid found in berries, it promotes better circulation and healthier capillaries in the skin. L-Malic Acid increases cell turnover and softening.

L-Mandelic Acid- antioxidant

Methylated Karate- Derived from shea butter as an emollient

Milk Caprylic/Capric Triglycerides- Found in dairy butter and milk, they are fatty acids that are antifungal, they condition the glycoproteins of the skin (soften) they y moisturize the skin and improve the permeability barrier of the stratum corneum.

PEG-150- A non toxic emulsifier

Pentapeptides-Bioactive five chain amino acids that reduce inflammation, relax muscles and thus reduce fine lines and wrinkles

Phenyl butyl Nitron- See spin trap

Pineapple Enzymes-Exfoliates

Plant Cellulose- Used as a skin emollient, helps foaming action

Poly-Sorbate- A non toxic, non comedogenic emulsifier

Pomegranate- Antioxidant

Red Grape Seed- Antioxidant

Red Wine- Antioxidant

L-Retinol- See Vitamin A Complex

Rice Starch-Soothing to skin and anti-inflammatory properties

Salicylic Acid- Derived from willow bark. Clarifies and exfoliates.

Salicylic Acid Polymer- A slow releasing beta hydroxyl acid that is derived from pumpkin seeds. It is antibacterial and helps with most dermatological pathology.

Shea Butter- From the karate tree, it has L-polysterols and D-Alpha-tocopherol which prevents lipid-peroxidation in the epidermis, it is a natural decongestant.

Silicone- Increases the lining of hyaluronic acid and other mucopolysaccharides to protein in connective tissue and skin. Silicon is increasingly recognized as important in wound healing, aging and maybe acne control.

Spin trap: the most powerful antioxidant known mg per mg, it does not destroy the free radical (rogue oxygen) it traps it and escorts it back to the respiratory cycle where it is utilized in tissue respiration.

Squalane- Derived from olives, it is similar in structure to human squalane and boosts the effectiveness of the left handed lactic acid. It brings moisture to the epidermal lipid layer.

Succinic Acid- Produced from lichen. Has mild surfactant action and benefits the succinic acid proton of the ATP producing Krebs cycle.

Sugar Polymers- Silky polysaccharides taken from flax. They thicken the formulation and are themselves emollient to the skin.

L-Tartaric Acid- Increase cell turnover and skin softening

Vitamin A- The exact vitamin isomer utilized by the body for skin health that is proper hydration, tone and color and acts as a very powerful antioxidant just as it acts when the body produces it naturally.

Xanthum gum- Natural Thickener