

REMEDY® WITH PHYTOPLEX™

The Remedy for Sensitive Skin

Clinical skincare. Botanical science.



CLINICAL SKINCARE.

BOTANICAL SCIENCE.

ntroducing new members of the Remedy with Phytoplex line. They're the Remedy for more sensitive skin. With a proprietary blend of botanicals and gentle ingredients, it's the union of cutting-edge science and nature.

When first launched in 2004, Remedy® with Olivamine® set off excitement throughout the healthcare community because of its remarkable clinical outcomes. Now, we've expanded the line to provide care for the most sensitive of skins – in neonates, geriatric, diabetic, and oncology patients.

Remedy with Phytoplex is the culmination of a clinical need for products intended for the most sensitive skin: formulated without aloe, parabens, sulfates or phthalates. It is formulated to include natural ingredients and is largely plant-based. Today, the line includes gentle cleansers, rich moisturizers, petroleum-free lip balm, skin protectants and an antifungal.





Soy extracts work as a natural humectant



Blue-green algae rich in nutrients and vitamins



Green tea provides antioxidants and more



Clove extracts help soothe and comfort

THE CHALLENGE OF SKINCARE

It's easy to forget, but the skin is our largest organ. It's a durable and self-sustaining system. However, consider the challenges it faces in different life stages:

External factors: Continence, Radiation, Contact with detergents/soaps, Medications,

Mechanical stress, Everyday drying conditions

Internal factors: Slowed cell replication due to aging, Decrease in protein

synthesis, Increase in proteolysis, Hormonal changes, Fatigue,

Obesity, Nutritional imbalance, Disease

As skin ages with time or photoexposure, **it produces less collagen and elastin**, key building blocks in healthy skin. The most striking and obvious changes include dryness, loss of elasticity, sagging skin and loss of tone. **These factors can cause elevated proteolytic activity** leading to redness, provoking undesirable changes in the skin.^{1,2,3}

Phytoplex – the Solution

The Phytoplex blend, exclusively from Medline, represents the latest advances in biotechnology and molecular biology. It was **developed and designed to nourish and soothe the skin, act as a structural moisturizer in the stratum corneum and help protect from free radical damage.**

Phytoplex is a blend of all-natural ingredients from botanical and marine sources. These ingredients penetrate the skin surface to modulate activity that has the potential to positively affect the skin matrix. Phytoplex helps to replenish elements and nutrients at the skin surface that may be diminished by external or internal factors.

A LINE DE	SIGNED WITHOUT:
Aloe	Although it is a widely used emollient, there is a small percentage of the population that may develop allergic reactions to it.4
Parabens	The current FDA position continues to be that there is no reason for consumers to be concerned about the use of cosmetics containing parabens. However, some clinicians prefer other preservative methods. ⁵
Phthalates	Several studies link phthalates with negative health side effects. ⁷
Sulfates	Commonly used cleansing agents that can potentially dry out and irritate the skin. Typically present in products that are high sudsing.8

THE SCIENCE OF PHYTOPLEX

The Phytoplex system focuses on redness, dry skin and oxidative stress that have the potential to disrupt skin surface barrier function. Phytoplex may help mitigate these negative effects by maintaining conditions necessary for normal skin function. Phytoplex helps to nourish, moisturize and soothe skin.

1

NOURISHING AND SOOTHING

Blue-green Algae extract (Aphanizomenon Flos-Aquae)

- Found naturally, blue-green algae is extremely rich in proteins, vitamins, antioxidants, essential fatty acids and carbohydrates.^{9,10}
- Skin soothing, refreshing and uplifting; reduces effects of everyday drying conditions.

2

STRUCTURAL MOISTURIZING

- Phytoplex helps to restore tight junctions between keratinocytes reducing porosity and preventing moisture loss.
- Yeast extract¹¹ and Soy proteins¹²

Proteins and polysaccharides from the yeast extract may increase the moisture retentive capacity of the skin and restore moisture balance. Soy proteins are film formers and help to reduce moisture loss. They also function as natural humectants, attracting moisture to the skin from the environment and from lower skin layers. He had been described as the skin from the environment and from lower skin layers.

• Vitamin D¹⁵

Phytoplex includes encapsulated Vitamin D. Encapsulation helps to stabilize the vitamin and permits efficient delivery onto the skin surface, due to a small electrostatic charge that has affinity to negatively charged surfaces (such as skin) thereby enhancing adherence to it.^{16,17}

3

PROTECTING AGAINST FREE RADICAL DAMAGE

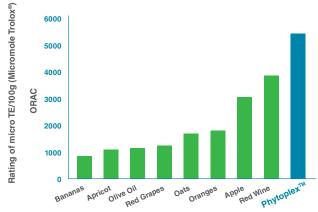
Hydrolyzed Soy Protein, Green Tea Extract and Clove Flower Extract

- Powerful antioxidants to help protect skin surface from reactive oxygen species. (ROS and oxidation that could cause damage at the skin surface.)
- Helps to soothe and comfort skin, reducing redness.

THE SCIENCE OF PHYTOPLEX

ANTI-OXIDANTS: FREE RADICAL SUPPRESSION AND SCAVENGING

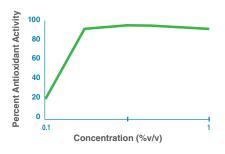




ORAC Values of Phytoplex

The ORAC testing measures the total antioxidant capability of a substance, such as Phytoplex, in a comparative manner. The higher the ORAC value, the better the antioxidant capacity.

Phytoplex Singlet Oxygen Scavenging/Quenching



Singlet Oxygen Scavenging by Phytoplex

Singlet oxygen is another harmful species that originates from normal oxygen with the addition of UV radiation. It is heavily scavenged by Phytoplex, even at small concentrations.*

PHYTOPLEX COMPONENTS

INGREDIENT	PURPOSE
Blue-green Algae extract (Aphanizomenon Flos-Aquae)	Contributes nutrients: proteins, vitamins and anti-oxidants. Soothes and refreshes.
Hydrolyzed soy protein, yeast extract, vitamin D	Helps to restore tight junctions between keratinocytes and reduces porosity, preventing moisture loss
Potent Antioxidants such as green tea and clove flower extract	Helps protect skin surface from reactive oxygen species (ROS) and oxidation and helps to soothe and comfort skin, reducing redness
Natural oils including Avena Sativa Kernel Extract, Calophyllum Tacamahaca Seed Oil and Olea Europaea Oil	Provides rich antioxidants for the skin and skin conditioners
Borago Officinalis Seed Oil	Rich source of eight specific fatty acids including gamma-linolenic acid (GLA)
Phospholipids	Allows no-rinse cleansing and conditioning of the skin without stripping the skin's natural oils.

THE EVIDENCE FOR PHYTOPLEX

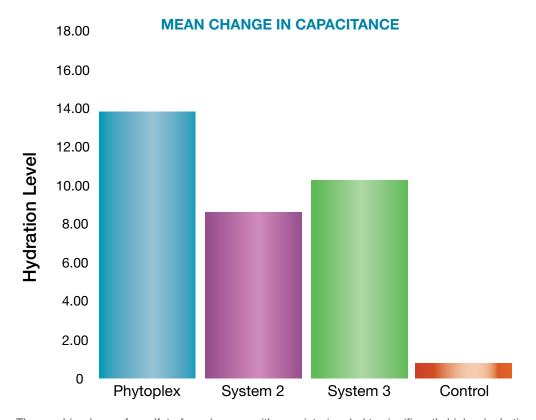
Clinical evidence shows that Remedy with Phytoplex provides higher degrees of skin moisturization compared with similar products, is safe and well-tolerated in neonatal subjects and is gentle for use on sensitive skin.

HEAD-TO-HEAD MOISTURIZING PERFORMANCE

The Moisturizing Ability of Remedy® with Phytoplex™ Cleanser/Moisturizer*

Objective: To compare the performance of cleansers and moisturizers as systems

Results: Statistically significant differences were found between the **high moisturization levels associated with the Phytoplex combinations**, and the lower moisturization levels associated with the other similarly branded products. The differences were statistically significant between both Remedy Phytoplex products and the other competitive cleanser/moisturizer combinations (System 2: Convatec® Aloe Vesta® 2-N-1 Body Wash and Shampoo with Aloe Vesta Skin Conditioner, and System 3: Coloplast® Gentle Rain® Extra Mild Moisturizing Body Wash with Coloplast Moisture Barrier Cream).



The combined use of a sulfate-free cleanser with a moisturizer led to significantly higher hydration of the skin as measured by capacitance. Other cleansers may reduce the natural oils present on the skin.

THE EVIDENCE FOR PHYTOPLEX

MANAGING NEONATAL SKIN DAMAGE

The use of Phytoplex[™] and Soothe&Cool[®] in the management of damaged and at-risk skin in a NICU environment*

Objective: To determine the efficacy of Phytoplex on protecting neonatal skin. A clinical study was performed on a cross section of the neonatal population when a new micronutrient-based skincare product line (Remedy[®] with Phytoplex[™]) was introduced for general use to moisturize both normal body and perineal skin as well as erythematous areas, especially in the perineal area.

Results: Phytoplex Nourishing Skin Cream, Phytoplex Hydraguard™ and Soothe&Cool Skin Paste were found to be safe and well tolerated in neonates (average age 31 weeks gestation) with no incidence of product related reactions (over 1,489 discrete exposures to product). Phytoplex Nourishing Skin Cream and Phytoplex Hydraguard provided effective care for skin damage reduction.



Remedy with Phytoplex was well tolerated by neonates in an NICU environment.

TESTED FOR GENTLENESS IN ADULTS

Objective: To determine the safety of the Phytoplex[™] range of products on an adult population via the repeat insult patch testing (RIPT) method over two weeks.*

Results: In this series of **testing of over 50 adults for 10-14 days**, the Phytoplex Hydrating Foaming Cleanser, the Phytoplex Nourishing Skin Cream, and the Phytoplex Hydraguard™ skin cream with silicone blend **did not cause adverse skin reactions**.

TESTED FOR GENTLENESS IN CHILDREN

Objective: To determine the safety of Phytoplex[™] system on a pediatric population (2-36 months) during repeat exposure over 4 weeks of daily use*

Results: Phytoplex Hydrating Cleansing Foam and Phytoplex Nourishing Skin Cream did not demonstrate a potential to elicit dermal irritation when applied to the arms, legs, torso and back of 35 neonates. **No clinically significant evidence of increases in erythema, edema, or dryness was observed following two and four weeks of use.**

^{*}Data on file, available upon request.

THE STORY OF CLEANSERS

Sensitive, fragile, erythematous or dry skin is very challenging to cleanse. 18,19
Repeated cleansing with soaps and washing agents results in after-wash tightness, skin dryness, stratum corneum barrier compromise and redness.

Remedy Cleans Without Harsh Sulfates

Remedy with Phytoplex cleansers are formulated to be **low sudsing**, as suds typically are produced by harsh sulfate-based surfactants that remove skin's protective oils. Mild formulations that are pH-balanced and tear-free ensure that patients won't feel the sting of regular shampoos and soaps in their eyes or even on denuded skin. In addition, these cleansers are designed to be easily removed even when hard water is present.

How Remedy with Phyytoplex Cleansers Work

Remedy with Phytoplex Cleansers work with phospholipids, which mimic the skin's own lipids. Their unique hydrophylic/oleophilic molecular structure helps lift away dirt and oils without stripping the skin dry. ^{20,21,22}

Cleansers That Nourish and Moisturize

It's important that a cleanser not only **cleans** gently and effectively, but also conditions the skin without occluding it. The proprietary Phytoplex blend of botanicals **nourish** the skin, helps structurally **moisturize** skin cells with soy proteins and **soothes** the skin with the antioxidant power of green tea and clove flower.

Remedy with Phytoplex cleansers leave skin cleaned, well nourished, better hydrated and prepared for the next steps in your skin health regimen.





HYDRATING CLEANSING GEL

Low sudsing shampoo and body wash for use in the shower or at bedside as a no-rinse with wash basin

Features and Benefits

- Cleans and conditions both fragile hair and sensitive skin
- Low sudsing, tear-free, sulfate free formula to maintain natural pH and moisture balance
- Can be used on intact, irritated or denuded skin
- Ideal for neonates to geriatrics
- Natural emollients and a touch of dimethicone help boost skin moisture
- One 4 ounce bottle makes 1 gallon of no-rinse cleaning solution
- Enhanced with Phytoplex and other botanicals

Item Number	Size	Packaging
MSC092002	2 fl oz (59 mL)	96/cs
MSC092004	4 fl oz (118 mL)	48/cs
MSC092008	8 fl oz (236 mL)	12/cs
MSC092016	16 fl oz (472 mL)	12/cs
MSC092034	33.8 fl oz (1000 mL)	8/cs

Add H to the end of the item number to order by the each

Ingredients

Water, Coco-Glucoside, PEG-150 Distearate, Disodium Cocoamphodiacetate, Vanilla Planifolia Fruit Extract, Camellia Sinensis Leaf Extract, Eugenia Caryophyllus (Clove) Flower Extract, Phospholipids, Aphanizomenon Flos-Aquae (Algae) Extract, Yeast Extract, Hydrolyzed Soy Protein, 7-Dehydrocholesterol, Zea Mays (Corn) Oil, Dimethicone PEG-7 Phosphate, Hydrogenated Lecithin, Glycerin, Citric Acid, Sodium Hydroxide, Isopropyl Myristate, Ethylene Brassylate, Methyldihydrojasmonate, Disodium EDTA, Imidazolidinyl Urea, Potassium Sorbate.



Tear-Free | Hypoallergenic | Non-irritating | Non-sensitizing | Pediatrician Tested | Dermatologist Tested



HYDRATING SPRAY CLEANSER HYDRATING CLEANSING FOAM

Gentle, no-rinse cleansers for use on hair, face and entire body

Features and Benefits

- Can be used on intact, irritated or denuded skin
- pH balanced to protect skin's acid mantle, tear-free
- Strong enough for removing barrier pastes and creams, blood and fecal material
- Ideal for neonates to geriatrics
- Enhanced with Phytoplex and other botanicals

Additional Features for Hydrating Spray Cleanser

- Enables uniform application over larger areas of the skin
- Can be used on intact, irritated or denuded skin
- Contains conditioners to maintain moisture on skin

Iten	n Number	Size	Packaging
MS	SC092204	4 fl oz (118 mL)	24/cs
MS	SC092208	8 fl oz (236 mL)	12/cs

Add H to the end of the item number to order by the each

Ingredients

Water, Coco-Glucoside, Dimethicone PEG-7 Phosphate, Disodium, Cocoamphodiacetate, Aphanizomenon Flos-Aquae Extract, Camellia Sinensis Leaf Extract, Eugenia Caryophyllus Flower Extract, Yeast Extract, Hydrolyzed Soy Protein, 7-Dehydrocholesterol, Zea Mays Oil, Olea Europaea Fruit Oil, Calophyllum Tacamahaca Seed Oil, Phospholipids, Tocopheryl Acetate, Glycerin, Hydrogenated Lecithin, Cellulose Gum, PEG-40 Hydrogenated Castor Oil, Citric Acid, Sodium, Hydroxide, Isopropyl Myristate, Ethylene Brassylate, Vanilla Planifolia Fruit Extract, Methyldihydrojasmonate, Disodium EDTA, Potassium Sorbate, Imidazolidinyl Urea.

Additional Features for Hydrating Cleansing Foam

- Foam allows gentle cleaning and ease of application with no rinsing required
- Product clings where applied, while easy to remove with wipe or wash cloth, minimizing clean up

Item Number	Size	Packaging
MSC092104	4 fl oz (118 mL)	24/cs
MSC092108	8 fl oz (236 mL)	12/cs

Add H to the end of the item number to order by the each

Ingredients

Water, Coco-Glucoside, Disodium Cocoamphodiacetate, Aphanizomenon Flos-Aquae (Algae) Extract, Camellia Sinensis Leaf Extract, Eugenia Caryophyllus (Clove) Flower Extract, Yeast Extract, Hydrolyzed Soy Protein, 7-Dehydrocholesterol, Zea Mays (Corn) Oil, Olea Europaea (Olive) Fruit Oil, Calophyllum Tacamahaca Seed Oil, Phospholipids, Tocopheryl Acetate, Glycerin, Dimethicone PEG-7 Phosphate, PEG-40 Hydrogenated Castor Oil, Hydrogenated Lecithin, Citric Acid, Sodium Hydroxide, Isopropyl Myristate, Ethylene Brassylate, Vanilla Planifolia Fruit Extract, Methyldihydrojasmonate, Disodium EDTA, Imidazolidinyl Urea, Potassium Sorbate.



Tear-Free | Hypoallergenic | Non-irritating | Non-sensitizing | Pediatrician Tested | Dermatologist Tested



THE STORY OF MOISTURIZERS

emedy with Phytoplex™ moisturizers are specifically formulated for individuals with sensitive skin. By providing exceptional nutrition, emollients, vitamins, and hydration with each application, the skin is able to strengthen itself and in turn enhance overall health.

The Role of Moisturizers and Skin with Neonate Populations

For neonates, skin accounts for 10-13% of the body weight compared to a 3% of the body weight for an adult. Their stratum corneum is not totally formed yet, allowing the loss of water through the skin, called trans epidermal water loss (TEWL) and putting them at higher risk for infections. Studies have shown that to protect and restore the skin in neonates, daily use of emollients reduced visible dermatitis and improved skin integrity.1

The Importance of Moisture and Natural Oils in Geriatric Care

One of the most **significant changes** of the skin as we age is increased dryness. This can be attributed to a reduction in the water content of the uppermost layer of the skin, a decrease in intercellular lipids and a decrease in sebum secretion, all of which are needed for skin to stay soft, supple and smooth. Without proper moisturization as part of a daily skin care regimen, these relatively minor issues of dry skin can quickly escalate into more serious skin conditions.^{25,26}

How Remedy with Phytoplex Moisturizers Work

Natural oils and the proprietary elements of Phytoplex help tighten the junctions between dead cells (keratinocytes) in the stratum corneum, improving the skin's barrier properties.¹³ In addition, silicones will help retain moisture without clogging skin.

Remedy with Phytoplex moisturizers also include tiny, naturally occurring oil packets surrounded by phospholipid "shells" known as oleosomes. These oleosomes rupture as they are spread onto the skin, resulting in long-lasting, controlled-release moisturization.





ADDITIONAL INGREDIENTS

BOTANICAL NUTRIENT	BENEFIT
Avena Sativa Kernel Extract	Extracted from oat kernels and may exhibit the anti-oxidant and skin conditioning agent properties as in a soothing oatmeal bath ²⁷
Borago Officinalis Seed Oil	Rich source of eight specific fatty acids including gamma-linolenic acid (GLA), an essential nutrient that is sometimes lacking in the elderly ²⁸
Carthamus Tinctorius (Safflower) Oleosomes	Naturally occurring tiny oil packets surrounded by a phospholipid "shell"; it moisturizes and imparts softness to the skin and extends the release of other ingredients in the formulation ³⁰
Olea Europaea Oil	Used as a skin hydrating agent for millennia; it contains antioxidants to help scavenge free-radicals ³¹
Vanilla Planifolia Fruit Extract	Skin moisturizing agent that may add light natural deodorizer and a plant source of polyphenols that may provide antioxidant properties ³²
Zea Mays Corn Oil	Aids skin hydration and moisture preservation and it emulsifies to help keep other botanical ingredients distributed throughout the product ³³

NOURISHING SKIN CREAM

Helps restore sensitive skin's natural moisture balance and barrier properties

Features and Benefits

- Moisturizes with a blend of natural emollients including safflower oleosomes and carrageenan
- Soothes sensitive skin with oat kernel and licorice root extract
- Formulated without mineral oil or other petrochemicals to remain breathable
- Long-lasting formula with no greasy residue
- Ideal for use on hands, face and body
- Enhanced with Phytoplex, additional botanicals and essential fatty acids

Item Number	Size	Packaging
MSC092402	2 fl oz (59 mL)	96/cs
MSC092404	4 fl oz (118 mL)	48/cs
MSC092408	8 fl oz (236 mL)	24/cs
MSC092416	16 fl oz (472 mL)	12/cs

Add H to the end of the item number to order by the each



Ingredients

Water, Carthamus Tinctorius (Safflower) Seed Oil, Caprylic/Capric Triglyceride, Glycerin, Stearic Acid, Cetearyl Alcohol, Propanediol, Dimethicone, Glyceryl Stearate, PEG-100 Stearate, Avena Sativa (Oat) Kernel Extract, Chondrus Crispus (Carrageenan) Extract, Aphanizomenon Flos-Aquae (Algae) Extract, Camellia Sinensis Leaf Extract, Eugenia Caryophyllus (Clove) Flower Extract, Carthamus Tinctorius (Safflower) Oleosomes, Helianthus Annuus (Sunflower) Seed Oil Unsaponifiables, Borago Officinalis Seed Oil, Zea Mays (Corn) Oil, Hydrolyzed Soy Protein, Yeast Extract, Phospholipids, 7-Dehydrocholesterol, Arginine, Beta-Glucan, Sodium Hyaluronate, Dipotassium Glycyrrhizate, Hydrogenated Palm Glycerides, Potassium Cetyl Phosphate, Caprylyl Glycol, Ethylhexylglycerin, Hexylene Glycol, Butylene Glycol, Isopropyl Myristate, Ethylene Brassylate, Vanilla Planifolia Fruit Extract, Methyldihydrojasmonate, Disodium EDTA, Phenoxyethanol.

> Hypoallergenic | Non-irritating | Non-sensitizing Pediatrician Tested | Dermatologist Tested

LIP BALM

Natural lip moisturizer that soothes and protects

Features and Benefits

- Composed of all-natural oils such as sunflower, soybean and jojoba oil.
- Shea butter and beeswax deliver essential Omega 3 and 6 fatty acids
- Encapsulated flavor crystals continue releasing citrus flavor for hours,
 while cooling menthyl lactate soothes and refreshes lips
- Contains no petrochemicals that are hazardous in oxygen-rich environments
- Enhanced with Phytoplex and other botanicals



Item Number	Size	Packaging
MSC092915	0.15 oz (4.25 g)	36/cs
MSC092915H	0.15 oz (4.25 g)	each



Ingredients

Helianthus Annuus (Sunflower) Seed Oil, Glycine Soja (Soybean) Oil, Beeswax, Euphorbia Cerifera (Candelilla) Wax, Flavor, Cannabis Sativa (Hemp) Seed Oil, Mangifera Indica (Mango) Seed Butter, Limnanthes Alba (Meadowfoam) Seed Oil, Zea Mays (Corn) Starch, Hydrolyzed Corn Starch, Simmondsia Chinensis (Jojoba) Seed Oil, Rosmarinus Officinalis, Aloe Barbadensis Leaf Extract, Tocopherol, Methyl Diisopropyl Propionamide, Ethyl Menthane Carboxamide, Menthyl Lactate, Lauryl Laurate, Glyceryl Oleate, Butyrospermum Parkii, Chamomilla Rectita (Matricaria), Isomerized Safflower Acid, Palmitoyl Tripeptide-5, Resveratrol, Punica Granatum Oil, Dimethyl Sulfone, Ceramide, Glyceryl Stearate, Glycerin, Sucralose, Sorbitan Monooleate, Aqua, Butylene Glycol, Aphanizomenon Flos-Aquae Extract, Hydrolyzed Soy Protein, Camellia Sinensis Extract, Soy Amino Acids, Yeast Extract, Eugenia Caryophyllus (Clove) Flower Extract, Phospholipids, Cholecalciferol

Hypoallergenic | Non-irritating | Non-sensitizing | Pediatrician Tested | Dermatologist Tested



THE STORY OF PROTECTANTS AND TREATMENTS

efore a product can be called "protectant" or "treatment", it must be reviewed by regulatory agencies such as the Food and Drug Administration (FDA) for scientifically proven efficacy. In other words, it has to do what it's claimed to do.

Active Ingredients Protect

Remedy with Phytoplex Z-Guard™ skin protectant uses purified white petrolatum in a high concentration — 57 percent — to **guard** the skin from urine, feces and other environmental irritants. Because of its high insolubility in water, petrolatum is not easily washed away, maintaining its protective layer over skin.

Active Ingredients Treat

Remedy with Phytoplex Antifungal Clear ointment uses miconozole nitrate 2.0% to treat superficial mycoses, or skin infections caused by fungal organisms. It works by disrupting the organism's membrane structure and function, thus inhibiting growth. It may also act to diminish further fungal growth and proliferation by blocking the "sparking" action of the compound ergosterol.

Phytoplex Ingredients Soothe and Nourish

In concert with the product's active ingredients, the Phytoplex blend of botanicals moisturize and nourish the skin with natural ingredients, including complex natural phospholipid structures called oleosomes, which slowly rupture releasing natural oils over time. Antioxidants and vitamins nourish the skin helping support normal skin functioning.

Cosmetic Advances

Hydraguard[™] does not list an FDA active ingredient, but is formulated with 24 percent silicone to help skin resist moisture loss. This cosmetic designation lets CNAs apply Hydraguard to residents or patients.



HYDRAGUARD™ SKIN CREAM

Silicone-rich formulation that creates a breathable, water-resistant film over skin as it moisturizes and nourishes

Features and Benefits

- 24% silicone blend helps resist moisture loss
- Appropriate for perineal care since it forms a water-resistant film over skin
- Reduces the appearance of red, cracked and scaly skin while soothing dry, itchy skin
- Rich in oleosomes: naturally encapsulated safflower oils that release over time
- Cosmetic formulation allows it to be applied by CNAs and placed by the bedside
- Gentle enough for use on the most fragile skin, suitable for neonates, diabetics, geriatrics
- Nourishes the skin with the proprietary Phytoplex blend of botanicals

Item Number	Size	Packaging
MSC092532	2 fl oz (59 mL)	24/cs
MSC092534	4 fl oz (118 mL)	12/cs

Add H to the end of the item number to order by the each

Ingredients

Water, Cyclopentasiloxane, Divinyldimethicone/Dimethicone Copolymer, Dimethicone, Dimethiconol, PEG/PPG-18/18, Dimethicone, Lauryl PEG-9 Polydimethylsiloxyethyl, Dimethicone, Carathamus Tinctorius (Safflower) Seed, Oil, Carthamus Tinctorius (Safflower) Oleosomes, Borago Officinalis Seed Oil, Helianthus Annuus, (Sunflower) Seed Oil Unsaponifiables, Brassica, Campestris (Rapeseed) Sterols, Aphanizomenon, Flos-Aquae (Algae) Extract, Camellia Sinensis Leaf, Extract, Eugenia Caryophyllus (Clove) Flower Extract, Avena Sativa (Oat) Kernel Extract, Hydrolyzed Soy, Protein, Yeast Extract, Zea Mays (Corn) Oil, Propanediol, Cetyhydroxyproline Palmitamide, Bisabolol, Stearic Acid, Butylene Glycol, Pentylene Glycol, Tocopheryl Acetate, Sodium Hyaluronate, C 12-13 Pareth-3, C 12-13, Pareth-23, Dipotassium Glycyrrhizate, Hexyldecanol, Glycerin, Hydroxphenyl Propamidobenzoic Acid, Phospholipids, 7-Dehydrocholesterol, Sodium Chloride, Phenoxyethanol, Vanilla Planifolia Fruit Extract, Isopropyl, Myristate, Ethylene Brassylate, Methyldihydrojasmonate.



Hypoallergenic | Non-irritating | Non-sensitizing Pediatrician Tested | Dermatologist Tested



Z-GUARD™ SKIN PROTECTANT PASTE

Indicated for the relief of discomfort associated with diaper rash caused by wetness, urine and/or stool and other macerated skin conditions.

Features and Benefits

- White petrolatum-based formulation sticks on intact, irritated or denuded skin
- Enhanced with zinc oxide, allantoin, natural oils and Phytoplex
- Formulated without menthol or other analgesics that may cause a burning sensation on sensitive skin
- Ideal for neonates, geriatrics, oncology patients and anyone with macerated skin

Uses

- Helps treat and prevent diaper rash caused from wetness, urine and/or stool
- Temporarily protects and helps relieve chapped or cracked skin
- Temporarily protects minor cuts, scrapes and burns

Item Number	Size	Packaging
MSC092542	2 fl oz (57g)	24/cs
MSC092544	4 fl oz (113g)	12/cs

Add H to the end of the item number to order by the each

Ingredients

Active Ingredient Purpose White Petrolatum 57%.....Skin Protectant

Inactive Ingredients

Allantoin, Aluminum Starch Octenylsuccinate, Aphanizomemnon Flos-Aquae (Algae) Extract, Beeswax, Calophyllum Tacamahaca Seed Oil, Camellia Sinensis (Green Tea) Extract, Cocos Nucifera (Coconut) Oil, Dimethicone, Ethylene Brassylate, Eugenia Caryophyllus (Clove) Flower Extract, Glycine Soja (Soybean) Oil, Isopropyl Myristate, Methyldihydrojasmonate, Olea Europaea (Olive) Fruit Oil, Phospholipids, Theobroma Cacao (Cocoa) Seed Butter, Tocophersolan, Tocopheryl Acetate, Vanilla Planifolia Fruit Extract, Zinc Oxide



Hypoallergenic | Non-irritating | Non-sensitizing Pediatrician Tested | Dermatologist Tested



ANTIFUNGAL CLEAR OINTMENT

Effective topical treatment for common fungal infections

Features and Benefits

- Helps relieve itching, cracking, scaling and discomfort associated with most common superficial fungal infections
- Miconazole nitrate 2.0% in a petrolatum base formula
- With carboxymethyl cellulose (CMC) to help adhere to wet or damp skin
- Invisible shield allows for easy monitoring
- Ideal for children over 2 years to geriatrics
- Enhanced with Phytoplex and other botanicals

Uses

- For the treatment of most athlete's foot (tinea pedis), jock itch (tinea cruris), ringworm (tinea corporis)
- For the treatment of superficial skin infections caused by yeast (Candida albicans)
- Relieves itching, scaling, cracking, burning, redness, soreness, irritation, discomfort and chafing associated with jock itch.
- Not for use on scalp or nails or on children under 2 years of age

Item Number	Size	Packaging
MSC092625	2.5 fl oz (71g)	12/cs
MSC092625H	2.5 fl oz (71g)	each

Ingredients

Active Ingredient	Purpose
Miconazole Nitrate 2.0%	Antifungal

Inactive Ingredients

Aphanizomemnon Flos-Aquae (Algae) Extract, Camellia Sinensis (Green Tea) Extract, Carboxymethyl Cellulose, Carthamus Tinctorius (Safflower) Seed Oil, Dimethicone, Eugenia Caryophyllus (Clove) Flower Extract, Glycine Soja (Soybean) Oil, Olea Europaea Fruit (Olive) Oil, Petrolatum, Zea Mays (Corn) Oil



Hypoallergenic | Non-irritating | Non-sensitizing | Pediatrician Tested | Dermatologist Tested

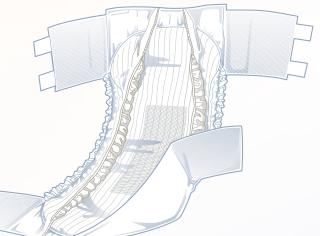


PRODUCT	PRODUCT DESCRIPTION	Normal Intact Skin	Moderate to Severely Dry Skin	Incontinence- Associated Dermatitis	Denuded Skin	Macerated Wet Skin	Common Fungal
Hydrating Cleansing Gel	Low sudsing shampoo and body wash for use in the shower or at bedside as a no-rinse with wash basin	•	•	•	•	•	•
Hydrating Cleansing Foam	No-rinse foaming cleanser for use on the hair, face and entire body	•	•	•	•	•	•
Hydrating Spray Cleanser	Gentle spray cleanser for no-rinse application on hair, face and entire body	•	•	•	•	•	•
Nourishing Skin Cream	Soothing moisturizer helps restore skin's natural moisture balance and barrier properties	•	•				
Lip Balm	Natural lip moisturizer that soothes and protects	•	•				
Hydraguard™ Skin Cream	Silicone-rich formulation that creates a breathable, water-resistant film over skin as it nourishes and moisturizes	•	•	•	•		
Z-Guard™ Skin Protectant Paste	Indicated for the relief of discomfort associated with diaper rash caused by wetness, urine and/or stool and other macerated skin conditions.		•	•	•	•	
Antifungal Clear Ointment	Effective topical treatment for common fungal infections	•					•

CHANGE YOUR CULTURE.
CHANGE YOUR BRIEF.

The FitRight brief is designed to perform better because it fits better.

The unique design and state-of-the-art features make it the one brief for your resident-centered culture of care.



Available now from your Medline rep. 1-800-MEDLINE. medline.com

References

- Fisher GJ, Wang Z et al. Pathophysiology of premature skin aging induced by ultraviolet light. N Engl J Med 1997; 337:1419-1428
- Pinnell SR. Cutaneous photodamage, oxidative stress, and topical antioxidant protection. J AM Acad Derm. 2003 (1):1-22
- Sander CSC. Photoaging is associated with protein oxidation in human skin in vivo. J Invest Dermatol 2002; 118:618-25.
- Ferreira M, Teixeira M et al. Allergic contact dermatitis to Aloe vera. Contact Dermatitis 2007 Oct; 57 (4): 278-9.
- Product and Ingredient Safety, Selected Cosmetic Ingredients. U.S.
 Food and Drug Administration Website available at: http://www.fda.gov/
 Cosmetics/ProductandIngredientSafety/SelectedCosmeticIngredients/
 ucm128042.htm. Accessed on April 21, 2010
- Ghadially R, Halkier-Sorensen, Elias PM. Effects of petrolatum on stratum corneum structure and function. J of American Acad of Dermatology. 1992 26 (3): 387-396
- Rastogi SJ, Kesavachandran C et al. Phthalate exposures and health outcomes. Indian Journal of Occupational and Environmental Medicine. 2006 10 (3) 111-115
- 8. Handbook of Detergents. Part A: Properties. Marcel Dekker. Ed. Guy Broze. 1999, Page 452
- Romay C, Armesto J, Remirez D, et al. Antioxidant and anti-inflammatory properties of C-phycocyanin from blue-green algae. Inflamm Res 1998;47:36-41.
- Romay C, Ledon N, Gonzalez R. Further studies on anti-inflammatory activity of phycocyanin in some animal models of inflammation. Inflamm Res 1998;47:334-8.
- CTFA (Cosmetics, Toiletry and Fragrance Association) Monograph ID 10216 and 3587, From International Cosmetic Ingredient Dictionary and Handbook, Eleventh Edition (2006) Volume 3, Page 2595
- CTFA (Cosmetics, Toiletry and Fragrance Association) Monograph ID 10216 and 3587, From International Cosmetic Ingredient Dictionary and Handbook, Eleventh Edition (2006) Volume 1, Page 1063
- 13. DermalRx HydroSeal Product Profile. Biocogent Ltd. 2007
- Rolf Sommer, Deutsche Hefewerke GmbH Yeast Extracts: Production, Properties and Components. Paper given at the 9th International Symposium on Yeasts, Sydney, August 1996
- Chandra Shekhar. Vitamin D protects the skin. http://www.thescientist. com/templates/trackable/display/news.jsp?type=news&o_url=news/ display/44290&id=44290 January 2007
- Cevc G, Blume G et al. The skin: a pathway for systemic treatment with patches and lipid-based agent carriers Advanced Drug Delivery Reviews, 1996, 18 (3): 349-378
- Montenegro L, Panico AM et al In vitro retinoic acid release and skin permeation from different liposome formulations International Journal of Pharmaceutics 1996, 133 (1-2) Pages 89-96

- Byers PH, Ryan PA, Regan MB, Shields A, Carta SG. Effects of incontinence care cleansing regimens on skin integrity. JWOCN. 1995;22:187-192.
- Lyder CH, Clemes-Lowrance C, Davis A, Sullivan L, Zucker A. Structured skin care regimen to prevent perineal dermatitis in the elderly. Journal of Enterostomal Therapy Nursing. 1992;19:12-16.
- Weschayanwiwat P, Scamehorn JF, Reilly PJ. Surfactant properties of low molecular weight phospholipids. J Surfactants and Detergents. 2005 8 (1) 65-72.
- 21. Fore J. The epidermal skin barrier: implications for the wound care practitioner, Part 1. Adv Skin Wound Care. 2004;17(8):417–425.
- Fore J. The epidermal skin barrier: Implications for the wound care practitioner, Part 2. Adv Skin Wound Care. 2004;17(9):480–488.
- 23. Herschtal J, Kaufman J. Cutaneous aging: a review of the process and topical therapies. Expert Review of Dermatology 2007, 2 (6), 753-761
- Schachner N, Hansen R. Pediatric Dermatology. 2003, Elsevier, Page 206
- Draelos ZD. Clinical situations conducive to proactive skin health and anti-aging improvement. J Investigative Dermatology Symposium Proceedings (2008), 13, 25-27.
- Loden M. The clinical benefit of moisturizers. Journal of the European Academy of Dermatology and Venereology. 2005, 19 (6) 672-688.
- CTFA (Cosmetics, Toiletry and Fragrance Association) Monograph ID 8555, From International Cosmetic Ingredient Dictionary and Handbook, Eleventh Edition (2006) Volume 1, Page 192
- CTFA (Cosmetics, Toiletry and Fragrance Association) Monograph ID 9199, From International Cosmetic Ingredient Dictionary and Handbook, Eleventh Edition (2006) Volume 1, Page 264
- CTFA (Cosmetics, Toiletry and Fragrance Association) Monograph ID 7602, From International Cosmetic Ingredient Dictionary and Handbook, Eleventh Edition (2006) Volume 1, Page 341
- CTFA (Cosmetics, Toiletry and Fragrance Association) Monograph ID 19296, From International Cosmetic Ingredient Dictionary and Handbook, Eleventh Edition (2006) Volume 1, Page 373
- CTFA (Cosmetics, Toiletry and Fragrance Association) Monograph ID 9320, From International Cosmetic Ingredient Dictionary and Handbook, Eleventh Edition (2006) Volume 2, Page 1472
- CTFA (Cosmetics, Toiletry and Fragrance Association) Monograph ID 9132, From International Cosmetic Ingredient Dictionary and Handbook, Eleventh Edition (2006) Volume 3, Page 2505
- CTFA (Cosmetics, Toiletry and Fragrance Association) Monograph ID 9236, From International Cosmetic Ingredient Dictionary and Handbook, Eleventh Edition (2006) Volume 3, Page 2606

MARATHON® CYANOACRYLATE BARRIER FILM

Protection against skin breakdown that lasts and lasts.

Designed to protect intact or damaged skin from breakdown caused by friction and moisture.

Marathon liquid skin protectant helps:

- MINIMIZE breakdown from friction (especially on heels)
- PROTECT from moisture and maceration
- MAINTAIN integrity of newly closed skin to stop further breakdown

Item No.	Description	Pkg.
MSC093005	Marathon Liquid Skin Protectant	10/bx
MSC093001	Marathon Liquid Skin Protectant	5/bx

To learn more about Marathon visit www.medline.com/skincare





Medline Industries, Inc. One Medline Place Mundelein, IL 60060

Medline United States 1-800-MEDLINE (633-5463)

www.medline.com info@medline.com

Medline Canada 1-800-396-6996 www.medline.ca canada@medline.com

Medline México 01-800-831-0898 www.medlinemexico.com mexico@medline.com

Please contact your Account Representative for additional information. ©2011 Medline Industries, Inc. Olivamine is a registered trademark of McCord Resesarch, Inc. Trolox is a registered trademark of Hoffmann-La Roche, Inc. Aloe Vesta and ConvaTec are registered trademarks of E.R. Squibb & Sons. Gentle Rain and Coloplast are a registered trademarks of Coloplast. Medline, Remedy, Marathon, Soothe&Cool are registered trademarks and Hydraguard, Phytoplex and Z-Guard are trademarks of Medline Industries, Inc. We reserve the right to correct any errors that may occur within this brochure. MKT211218/LIT480R/10M/VP/22