

**YOUR  
SOURCE  
FOR RAW  
MATERIALS**



**McKinley**  
resources, inc.

**Integrity ■ Humility ■ Passion**  
*Partner with us.*



[www.mckinleyresources.com](http://www.mckinleyresources.com)

# McKINLEY SKINCARE

PRODUCT NAME	INCI NAME	USAGE LEVEL	FUNCTIONS	
<b>Beta-Glucan M™</b>	Sodium Carboxymethyl Beta-Glucan	0.04% - 0.4%	Anti-inflammatory Moisturization Skin firming Skin cell renewal Anti-oxidant	
<b>Capryloyl Salicylic Acid</b>	Capryloyl Salicylic Acid	1.0% - 10.0%	Anti-wrinkle Anti-acne Exfoliation	
<b>Nuovo-Proline-16®</b>	Dipalmitoyl Hydroxyproline	0.1% - 1.0%	Anti-wrinkle Skin tightening Lip plumping	
<b>Alpha Lipoic Acid</b>	Thioctic Acid	~5.0%	Anti-oxidant	
<b>Ferulic Acid</b>	Ferulic Acid	0.5% - 1.0%	Anti-oxidant	
<b>Mandelic Acid</b>	Mandelic Acid	4.0% - 10.0%	Anti-acne Exfoliation	
<b>Azelaic Acid 98.5%</b>	Azelaic Acid	Up to 10.0%	Anti-acne Anti-inflammatory Anti-bacterial Anti-oxidant	
<b>SkinBrite-30®</b>	Potassium Azeloyl Diglycinate	2.0% - 8.0%	Skin lightening Sebum control Moisturization	
<b>Vit. C derivatives</b>	<b>G-Hexuron®</b>	Ascorbyl Glucoside	1.0% - 2.0%	Skin lightening Collagen stimulation Anti-oxidant
	<b>L-Hexuron®</b>	3-O-Ethyl-L-Ascorbic Acid	0.1% - 3.0%	
	<b>T-Hexuron™</b>	Tetrahexyldecyl Ascorbate	0.5% - 3.0%	
	<b>SAP-Hexuron™</b>	Sodium Ascorbyl Phosphate	0.02% - 3.0%	
<b>SkinBrite-99®</b>	Glycolic Acid	Varies	Anti-wrinkle Exfoliation Skin lightening Anti-acne	



# McKINLEY OTC

PRODUCT NAME	CAS NUMBER	DESCRIPTION
<b>Hydrocortisone Base USP</b>	50-23-7	Corticosteroid hormone used to reduce inflammation, tenderness, itching and redness.
<b>Hydrocortisone Acetate USP</b>	50-03-3	The ester of hydrocortisone. Corticosteroid hormone used to treat inflammatory skin reactions, insect bites and stings, mild to moderate eczema, and hemorrhoids.
<b>Miconazole Nitrate USP</b>	22832-87-7	Imidazole antifungal agent used to treat vaginal yeast infections and skin infections such as ringworm, jockitch, and athlete's foot.
<b>Ketoconazole USP</b>	65277-42-1	Imidazole antifungal agent that works by slowing the growth of fungi. Used to treat fungal skin infections such as ringworm, jock itch, athlete's foot and seborrheic dermatitis.
<b>Benzocaine USP</b>	94-09-7	Local anesthetic commonly used as a topical pain reliever for minor skin irritations, sore throat, sunburn, teething pain, hemorrhoids and many other sources of minor pain.
<b>Lidocaine Base USP</b>	137-58-6	Local anesthetic used topically to relieve itching, burning, and pain from inflammatory skin conditions, injected as a dental anesthetic, or used as a local anesthetic for minor surgery.
<b>Lidocaine HCL USP</b>	6108-05-0	Water soluble form of lidocaine. Local anesthetic used topically to relieve itching, burning, and pain from inflammatory skin conditions, injected as a dental anesthetic, or used as a local anesthetic for minor surgery.
<b>Salicylic Acid USP</b>	69-72-7	A $\beta$ -hydroxy acid widely used in cosmetic applications for acne and oily skin. It works as a keratolytic, bacteriocide, and comedolytic agent.
<b>Cetylpyridinium Chloride USP</b>	6004-24-6	Cationic quaternary ammonium compound with antiseptic activity against bacteria and other microorganisms. It is commonly used in applications such as mouthwashes, toothpastes and nasal sprays.





Mirexus, a Canadian manufacturer with expertise in natural biomaterials, has identified sweet corn as a new and sustainable source of plant-derived glycogen. As a highly branched polysaccharide with a unique structure, glycogen is used for its humectant and film-forming properties. As a key energy source to skin cells, it helps to revitalize skin.

## PhytoSpherix®



**INCI Name:** Glycogen

PhytoSpherix® is a proprietary plant-based glycogen that dramatically reduces fine lines and wrinkles, minimizes age spots and refines skin tone while increasing firmness and moisture content of skin. In addition, the product is safe, biodegradable and sustainable.

**Key result(s):** Reduced forehead and periorcular wrinkle depths by as much as 59% and 41%, respectively, using 0.1% PhytoSpherix®

**Application(s):** Skin care

**Recommended use level:** 0.05 - 0.3%

### In-Vivo Study

Double-blind clinical study for 6 weeks on 90 female volunteers age 50 to 70. Creams containing 0%, 0.1% or 0.3% PhytoSpherix® were applied twice daily. Subjects were evaluated by expert grading and VISIA CR2 image analysis.

Visible Reduction of Deep Forehead Wrinkles  
(0.1% PhytoSpherix®)



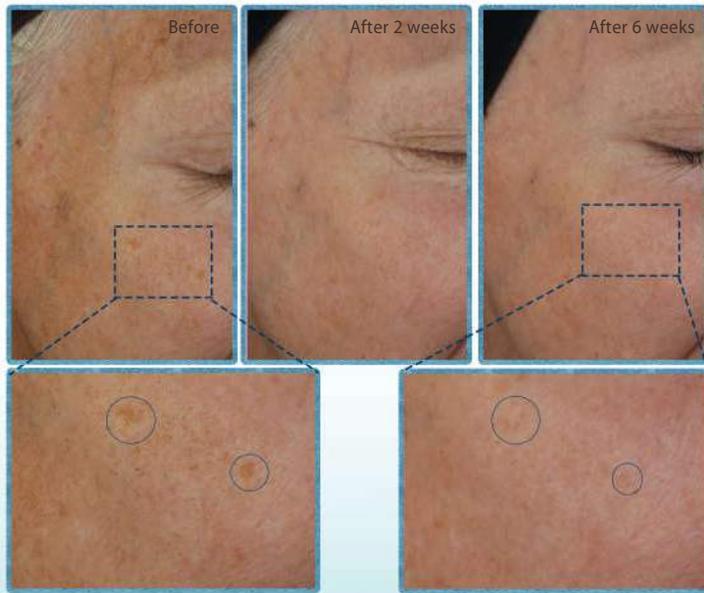
75% reduction in wrinkle area  
20% reduction in wrinkle depth

Smooths Wrinkles Around the Eyes  
(0.1% PhytoSpherix®)



77% reduction in wrinkle area  
41% reduction in wrinkle depth

Corrects Pigmentation & Restores Radiance  
(0.3% PhytoSpherix®)



59% reduction in pigmentation area  
12% increase in skin tone homogeneity

Bionorm botanical extract-based blends provide natural, sustainable bioactive compounds for a range of personal care and cosmetic applications.

## BIOVOLUME 128™



**\*INCI Name:** Water, Glycerin, Tilia tomentosa (Linden) bud extract

BIOVOLUME 128™ was created to provide maximum volume for unique hair care applications. It forms a natural protective film over the cuticle to protect hair from outer damages and makes the hair shiny and smooth while improving the statics.

**Key result(s):** Increased volume 70% after single wash using 2% BIOVOLUME 128™ shampoo

**Application(s):** Hair care and skin care

**Recommended use level:** 2 - 5%

## DANDELIX™



**\*INCI Name:** Water, Glycerin, Rosmarinus officinalis (Rosemary) leaf extract, Arnica montana (Mountain daisy) leaf extract, Chamomilla recutita (Chamomile) flower extract, Lamium album (White nettle) extract, Pinus sylvestris (Pine) leaf extract, Nasturtium officinale (Watercress) extract, Arctium lappa (Burdock) root extract, Salvia officinalis (Sage) extract, Panthenol, Niacin, Biotin

DANDELIX™ combats dandruff without harming the scalp.

**Key result(s):** Reduced flakes by 90% in a 3-week study using 2.5% Dandelix™ shampoo

**Application(s):** Hair care

**Recommended use level:** 2.5 - 3%

## BIOMIRA 112™



**\*INCI Name:** Water, Glycerin, Vitis vinifera (Grape) seed extract, Aesculus hippocastanum (Horse Chestnut) seed extract, Camellia sinensis (Green Tea) leaf extract, and Rice protein hydrolysate

BIOMIRA 112™ effectively reduces under-eye dark circles, puffiness, and wrinkles through anti-edema, free radical scavenging, circulation stimulation and visible tightening properties.

**Key result(s):** Reduced appearance of crow's feet by 16.8% using 2% BIOMIRA 112™ cream

**Application(s):** Eye contour products

**Recommended use level:** 1 - 5%

## POLLUFENCE™



**\*INCI Name:** Water, Glycerin, Sambucus nigra (Elderberry) fruit extract, Punica granatum (Pomegranate) peel extract, Prunus cerasus (Sour Cherry) seed extract, and Rice protein hydrolysate

POLLUFENCE™ prevents skin damage caused by pollution by forming a barrier that stops the pollutant particles from sticking to your skin and repairs damaged skin by neutralizing free radicals.

**Key result(s):** Demonstrated antioxidant activity measured as a 20.7% reduction of ROS production induced by B[a]P (environmental contaminant) using 1% POLLUFENCE™

**Application(s):** Skin care

**Recommended use level:** 0.5 - 2%



# NATURAL EXFOLIANTS

Natural exfoliants have been used for many years as an environmentally responsible alternative in a variety of industries and applications.

In cosmetic applications, they are used when there is a need for mechanical exfoliation of the outer layer of the skin. McKinley's natural exfoliants are specially processed by irradiation and are micro-tested to ensure reduced bioburden.



## PRODUCT LIST

**Walnut Shell 35/60**

**Apricot Seed Powder 40/60**

**Walnut Shell 40/100**

**Corn Meal**

**Natural Nylon (Walnut Shell -325 mesh)**

\*Additional sizes available upon request



# SOURCING SERVICES

Delivering hard-to-find raw materials is a McKinley Resources' specialty. Have a specialty ingredient required in your upcoming production? Not satisfied with your current supplier? Need to consolidate the number of vendors in your supply chain? Let us help.

## FEATURED SOURCING PRODUCTS

### Anti-Oxidants

Phloretin 98%

### Botanical Extracts

### Enzymes

### Fatty Acids

### Fatty Alcohols

### Supplements

### Polysorbate 20, 40, 60, & 80

### Quaternary Compounds

Cetrimonium Chloride  
Dicetyldimonium Chloride  
Distearyldimonium Chloride

### Specialty Esters

EGMS EGDS  
IPM IPP

### UV Absorbers / Sunscreens

### Vitamins

Vitamin A Palmitate  
Vitamin B2 (Riboflavin)  
Vitamin B3 (Niacinamide)  
Vitamin B5 (D-Calcium Pantothenate)  
Vitamin C (Ascorbic Acid)  
Vitamin D3  
Vitamin E Acetate  
Panthenol USP

### Miscellaneous

18-beta Glycyrrhetic Acid  
Arbutin  
Antifoam 20 FG Kosher  
Cetylhydroxyproline Palmitamide  
Glutamic Acid  
Glycerine 99.7% USP  
L-Erythrulose  
Malt Syrup 80/20 Blend  
Menthol Crystals USP  
Phenyl Trimethicone 556  
Sarcosine 98%  
Sodium Hyaluronate

**Don't see what you're looking for? Don't worry. Contact us today.**





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McKinley Resources is based in Dallas, TX and specializes in the distribution of skincare and over-the-counter active ingredients, API's, and cosmetic specialty chemicals. McKinley focuses on providing solutions for anti-aging, anti-inflammation, anti-acne, anti-oxidant and skin lightening formulations with clinical claim substantiation. We strive to be a one-stop source that provides customers with high quality products, the supporting technical information and valuable insight on product application.

McKinley Resources has been in business since 2003 serving both domestic and international customers. We take pride in providing our customers with a short lead-time, competitive pricing and superior customer support.

