



McKinley
resources, inc.

**SKIN CARE
HAIR CARE
OTC**

**RAW MATERIALS
ACTIVE INGREDIENTS**

21
YEARS
OF EXCELLENCE

INTEGRITY • HUMILITY • PASSION

PRODUCT NAME	INCI NAME	USAGE LEVEL	FUNCTIONS
Beta-Glucan M™	Sodium Carboxymethyl Beta-Glucan	0.04% - 0.4%	Moisturization Skin repair Anti-inflammatory Anti-oxidant
Macamin™ RL Macamin™ RL 50DE Macamin™ RL 50WME	Retinol Retinol / DL-alpha-Tocopherol / Caprylic Capric Triglyceride Retinol / DL-alpha-Tocopherol / Polysorbate 20	0.01% - 0.3% 0.02% - 0.6% 0.02% - 0.6%	Anti-wrinkle Collagen stimulation Skin smoothing
MacDerma™ BAK	Bakuchiol	0.5% - 3.0%	Wrinkle Reduction Anti-inflammatory Retinol Alternative
MacDerma™ CSA	Capryloyl Salicylic Acid	1.0% - 10.0%	Anti-wrinkle Anti-acne Exfoliation
Nuovo-Proline-16® HP	Dipalmitoyl Hydroxyproline	0.07 - 0.7%	Anti-wrinkle Skin tightening Lip plumping
MacDerma™ FA MacDerma™ MA	Ferulic Acid Mandelic Acid	0.5% - 1.0% 4.0% - 10.0%	Anti-oxidant Anti-acne Exfoliation
MacDerma™ AZA	Azelaic Acid	Up to 10.0%	Anti-acne Anti-inflammatory Anti-bacterial Anti-oxidant
Macamin™ NC	Niacinamide	4.0% - 5.0%	Skin lightening Anti-wrinkle Anti-acne Anti-inflammatory
SkinBrite-30®	Potassium Azeloyl Diglycinate / Water / Diazolidinyl Urea / Iodopropynyl Butylcarbamate	3.0% - 10.0%	Skin lightening Sebum control Moisturization
MacDerma™ TA	Tranexamic Acid	0.5% - 3.0%	Skin lightening Anti-inflammatory
Vit. C derivatives G-Hexuron® L-Hexuron® T-Hexuron™ SAP-Hexuron™	Ascorbyl Glucoside 3-O-Ethyl-L-Ascorbic Acid Tetrahexyldecyl Ascorbate Sodium Ascorbyl Phosphate	1.0% - 2.0% 0.1% - 3.0% 0.5% - 3.0% 0.02% - 3.0%	Skin lightening Collagen stimulation Anti-oxidant

The “McKinley Skincare” product line has an assorted group of ingredients, which are proven to effectively improve skin. We invite you to contact us about our “McKinley Skincare” product line.

***NEW PRODUCT**



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PRODUCT NAME	CAS NUMBER	DESCRIPTION
Hydrocortisone Base USP	50-23-7	Corticosteroid hormone used to reduce inflammation, tenderness, itching and redness.
Hydrocortisone Acetate USP	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.
Miconazole Nitrate USP	22832-87-7	Imidazole antifungal agent used to treat vaginal yeast infections and skin infections such as ringworm, jock itch, and athlete's foot.
Ketoconazole USP	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.
Benzocaine USP	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.
Lidocaine Base USP	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.
Lidocaine HCL USP	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.
Salicylic Acid USP	69-72-7	A β -hydroxy acid widely used in cosmetic applications for acne and oily skin. It works as a keratolytic, bactericide, and comedolytic agent.

McKinley Resources' "OTC (Over-the-Counter) Active Ingredients" product line consists of high quality active pharmaceutical ingredients for topical applications.

MacPeptides

PRODUCT NAME	INCI NAME (partial)	USAGE LEVEL	FUNCTIONS
MacPeptide™ 3000	Palmitoyl Tripeptide-1, Palmitoyl Tetrapeptide-7	3.0% - 10.0%	Anti-wrinkle
MacPeptide™ AH8	Acetyl Hexapeptide-8	3.0% - 10.0%	Anti-wrinkle
MacPeptide™ Copper	Copper Tripeptide-1	5.0% - 20.0%	Anti-wrinkle Hair growth
MacPeptide™ Syn 6	Palmitoyl Tripeptide-38	0.5% - 3.0%*	Anti-wrinkle
Tri-Lash Pro™	Biotinoyl Tripeptide-1, Myristoyl Hexapeptide-16, Myristoyl Pentapeptide-17, Myristoyl Tetrapeptide-12	1.0% - 10.0%	Eyelash growth



MIDWEST
BIOPROCESSING
CENTER



**Feruli
Shield**
Feruloyl Glycerides



PHOTOSTABILIZER



RAPID ANTIOXIDANT



SPF BOOSTER



**USDA
CERTIFIED
BIOBASED
PRODUCT**

FERULISHIELD™

FeruliShield™ Soy

FeruliShield™ Coconut



FeruliShield™ soy

INCI: Feruloyl soy glycerides
 Physical state: liquid oil
 Color: pale yellow to amber
 Clarity: transparent (ambient)
 Odor: bland neutral

APPLICATIONS

 Skin Care Creams Serums Masks Toners Sunscreens Lotions	 Hair Care Shampoo Conditioner Masks Leave-ins
 Cosmetics Foundation Concealer Primer Setting Spray	 Soaps Hand Soap Body Wash
 Anti-wrinkle Anti-age	

RECOMMENDED USE LEVEL:
 SPF boosting / Sunscreens 1 - 5%
 Photostabilizing / Antioxidant 0.5-10%



FeruliShield™ coconut

INCI: Coconut oil ethyl ferulate esters
 Physical state: semi-solid oil (ambient)
 Color: pale yellow to tan
 Clarity: slightly cloudy when liquid
 Odor: bland neutral to light coconut

APPLICATIONS

 Skin Care Creams Serums Masks Toners Sunscreens Lotions	 Hair Care Shampoo Conditioner Masks Leave-ins
 Cosmetics Foundation Concealer Primer Setting Spray	 Soaps Hand Soap Body Wash
 Anti-wrinkle Anti-age	

Key Result(s) :

Multi-fold SPF Boost, Photoprotection doubled anti-oxidant capacity of vitamin C after UV exposure

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

DANDELIX PRO™



Function(s): Anti-Dandruff, Anti-Itch, Hair Nourishment
Key result(s): Reduced dandruff by 90% in a 4-week study using 2.5% Dandelix Pro™ shampoo
Application(s): Shampoo, Conditioner, Serum
Recommended use level: 2.5 - 3%
Appearance: Amber to clear red liquid

INCI Name: Water, Glycerin, D-Panthenol, Rosmarinus (Rosemary) leaf extract, Nasturtium officinale (Watercress) extract, Salvia officinalis (Sage) extract, Niacin, Biotin, Potassium Sorbate, Sodium Benzoate, Citric Acid

BIOVOLUME 128™



Function(s): Hair Volumizing, Balanced Hydration, Protective Film
Key result(s): Increased volume 30% after single wash using 2% BIOVOLUME 128™ shampoo
Application(s): Shampoo, Conditioner, Dry Shampoo, Styling Gel
Recommended use level: 2 - 5%
Appearance: Amber to light amber liquid

INCI Name: Water, Glycerin, Tilia tomentosa (Linden) bud extract, Potassium Sorbate, Sodium Benzoate, Citric Acid

BIOVITRIENT 124™



Function(s): Hair Nourishment, Gloss Enhancer
Key result(s): Increased water retention capacity by 40%
Application(s): Shampoo, Conditioner, Dry Shampoo, Styling Gel, Hair Mask, Hair Serum
Recommended use level: 2 - 5%
Appearance: Amber to claret red liquid

INCI Name: Water, Glycerin, Aloe barbadensis (Aloe vera) gel extract, Betula alba (Birch) leaf extract, Chamomilla recutita (Chamomile) extract, Equisetum arvense (Horsetail) extract, Urtica dioica (Nettle) extract, Humulus lupulus (Hops) extract, Arctium lappa (Burdock) extract, Salvia officinalis (Sage) leaf extract, Camellia sinensis (Green Tea) extract, Lawsonia inermis (Henna) extract, Panicum milliaceum (Millet) extract, D-Panthenol, Niacin, Biotin, Potassium Sorbate, Sodium Benzoate, Citric Acid

CHROMAZONE™



Function(s): Hair Color Protection
Key result(s): 50% improved hair color protection compared to commercial benchmark
Application(s): Conditioner, Dry Shampoo, Styling Gel, Hair Mask, Hair Serum
Recommended use level: 1 - 3%
Appearance: Light brown liquid

INCI Name: Water, Lecithin, Punica granatum (Pomegranate) Pericarp Extract, Phenylethyl alcohol, 1,2-Hexanediol

TRI-MEA™



Function(s): Conditioner Booster, Split-End Repair, Anti-Frizz, Heat Protection
Key result(s): Improved cuticle protection compared to cationic conditioning agent; Enhanced gloss and reduced frizz compared to use of silicones alone
Application(s): Shampoo, Conditioner, Serum
Recommended use level: 1 - 4%
Appearance: Pale yellow to yellow liquid

INCI Name: Water, Glycerin, Lecithin, Oleic Acid, Triticum vulgare (Wheat) Germ Extract, Potassium Sorbate, Sodium Benzoate, Citric Acid



SMARTEEN™

INSTANT NEUROBEAUTY

SCULPTING A VISION OF
TIMELESS BEAUTY

with **SMARTEEN™**

INCI:

Ruscogenin, Neoruscogenin

Recommended Use Level: 0.1-0.5%

SOOTHING

MICROCIRCULATION ENHANCER

ANTI-REDNESS

REDUCTION IN WRINKLES

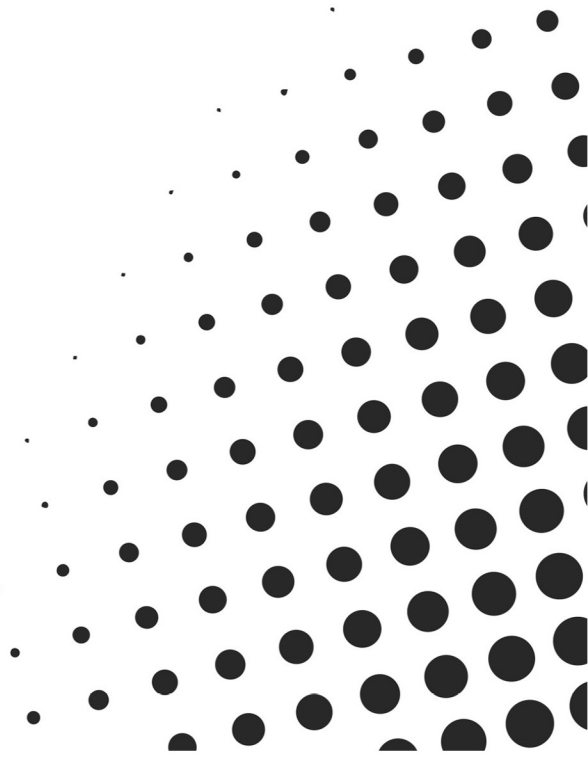
TYROSINASE INHIBITION

EYE BAGS REDUCTION

ENHANCEMENT OF COLLAGEN LEVELS

NEUROCOSMETIC ACTIVE

WOW!





OLIVE-DERIVED SQUALENE

- **WELL-AGING**
- **MOISTURIZING**

+35.2%

INCREASE IN SKIN
MOISTURIZATION INDEX

-10.6%

DECREASE IN
TRANSEPIDERMAL WATER LOSS

**UPCYCLED
INGREDIENT**



NORMACTIVE

Didn't see what you're looking for?
Contact us today!



NATURAL EXFOLIANTS

In cosmetic applications, natural exfoliants 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

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

Amino Acids
Enzymes
Peptides
Polysorbates
Supplements
UV Absorbers / Sunscreens

Vitamins
Vitamin A Palmitate
Vitamin B2 (Riboflavin)
Vitamin B3 (Macamin™ NC; Niacinamide)
Vitamin B5 (D-Calcium Pantothenate)
Vitamin C (Ascorbic Acid)
Vitamin D3
Vitamin E Acetate
Vitamin K1 (Phytonadione)
Panthenol USP

Miscellaneous
18-beta Glycyrrhetic Acid
Arbutin
Antifoam 20 FG Kosher
L-Erythulose
Menthol Crystals USP
Sodium Hyaluronate Powder
Hyaluronic Acid 1% Solution
Urea

METRIC VOLUME CONVERSION CHART

To Convert	Into	Multiply By	To Convert	Into	Multiply By	To Convert	Into	Multiply By
Liters	Cups	4.226	2 cups	=	1 pint	Pints	Liters	0.473
	Pints	2.113	2 pints	=	1 quart		Quarts	0.5
	Gallons	0.264	4 quarts	=	1 gallon		Gallons	0.125
	Milliliters	1000						
	Quarts	1.057						
Grams	Ounces	0.035	Gallons	Pints	8	Quarts	Pints	2
	Pounds	0.002		Liters	3.785		Liters	0.946
	Kilograms	0.001		Quarts	4		Gallons	0.25
Kilograms	Grams	1000	Ounces (fluid)	Milliliters	29.57	Pounds	Grams	453.59
	Ounces	35.274	Ounces (dry/net wt)	Grams	28.35		Ounces	16
	Pounds	2.205		Pounds	0.0625		Kilograms	0.454
				Kilograms	0.029			
Temperature								
Celsius = 0.5555 (F-32)					Fahrenheit = 1.8°C + 32			

McKINLEY RESOURCES

The *Best Choice* for Raw Materials

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.

