

Skin Mask Functional Ingredient Breakdown

Ingredient	Function / Key Benefit	Primary Skin/Body Focus	Notes / Red Flags
Rhododendron Ferrugineum Leaf Cell (Alpine Rose) Culture Extract	Antioxidant-rich plant stem cell extract; protects skin from environmental stress, reduces redness, improves elasticity	Skin barrier, Anti-inflammatory support	High-altitude botanical; appeals to natural beauty market
Malus Domestica Fruit Cell (Apple) Culture Extract	Supports longevity of skin stem cells, slows visible aging	Cellular regeneration, Anti-aging	Popular plant stem cell; aligns with age-defying claims
Chamomilla Recutita (Matricaria) Flower Extract	Soothes irritation, calms inflammation, promotes healing	Sensitive skin, Redness-prone skin	Excellent for reactive skin types
Acetyl Hexapeptide-8	Neuro-peptide that reduces muscle movement; softens wrinkles (often called "Botox in a jar")	Fine lines & expression wrinkles	Synthetic, but well-tolerated in topical use; strong anti-aging appeal
Sodium Hyaluronate	Deep hydration by attracting moisture into skin; plumps and smooths	Hydration, Skin repair, Elasticity	Smaller molecular weight than hyaluronic acid – better penetration
Hydrolyzed Collagen	May enhance skin suppleness and reduce signs of dehydration	Firmness, Skin structure	Topical collagen mostly hydrates; supports marketing but limited penetration
Glycerin	Humectant that draws water into skin; supports moisture barrier	Hydration, Barrier repair	Very skin-friendly; widely accepted in clean beauty
Portulaca Oleracea Extract	Rich in antioxidants (especially vitamin A, C, E); calms irritated skin	Anti-inflammatory, Skin regeneration	Excellent for redness-prone and acne-prone skin
Dipotassium Glycyrrhizate	Derived from licorice; soothes, reduces redness, helps with hyperpigmentation	Skin tone balance, Sensitive skin	Supports skin brightening and soothing effects
Disodium EDTA	Stabilizes formula, prevents ingredient degradation	Product integrity	Generally safe in low doses; not a skin nutrient

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Polysorbate 80	Emulsifier; helps mix oil and water components	Texture, Product stability	Non-active, but necessary for product consistency
Mannan	Thickener and skin-conditioning agent; can aid hydration	Skin texture	Natural polysaccharide from plants
Ceratonia Siliqua (Carob) Gum	Natural thickener, film-forming agent	Barrier support	Clean-label alternative to synthetic gums
Potassium Hydroxide	pH adjuster	Formulation stability	Can be irritating in high concentrations; likely used in small amount to balance pH
Phenoxyethanol	Preservative	Microbial protection	Clean beauty concern for some consumers; generally safe in <1%

□ Summary of Strengths & Considerations

✓ Strengths:

- Combines *modern actives (peptides, hyaluronate)* with *botanical ingredients (chamomile, alpine rose, apple stem cells)* — appealing to both science-savvy and natural product consumers.
- Anti-aging, hydrating, and soothing effects are well-covered.
- Contains humectants, emollients, and barrier supporters for full-spectrum skin hydration.

⚠ Considerations:

- Phenoxyethanol may be questioned by "clean beauty" shoppers — if you one of those, consider it is *formulated under safe concentration limits*.
- Acetyl Hexapeptide-8 is synthetic but has *clinical efficacy* over naturalness.

💡 In Layperson Terms:

This mask is like a **superfood smoothie for your face** — it hydrates deeply, soothes sensitive skin, and supports youthful firmness. With both science-backed peptides and soothing plant extracts, it's perfect for calming redness, plumping fine lines, and leaving your skin glowing and resilient.

