

Custom Skincare Formulation Report

Customer: PHP MCP Final Test

Date: August 25, 2025

Formulation ID: FORM-000022

Formulation Summary

Base Format: Mist

Skin Type: sensitive

Key Active Ingredients

- Hyaluronic-acid

Functional Extracts

- Bilberry

Boosters & Hydrators

- Glycerin

? AI-Generated Formulation Analysis

Database-Optimized Mist for Sensitive Skin

Hyaluronic_acid: 0.56% (Safe range: 0.1% - 1.6%)

Bilberry: 0.7% (Safe range: 0.1% - 2.4%)

Glycerin: 2.1% (Safe range: 1% - 8%)

Expected Benefits: Intense hydration, Antioxidant protection, Enhanced skin plumpness, Brightening effect

Application Instructions: Spray the mist onto clean, damp skin from a distance of about 10-12 inches. Allow it to absorb naturally or gently pat into the skin. Use twice daily, morning and evening, for optimal results.

Ingredient Synergies: The combination of hyaluronic acid, bilberry, and glycerin is synergistic, leading to enhanced hydration, antioxidant protection, and skin brightening.

Warnings: Apply to damp skin for best results to optimize the efficacy of hyaluronic acid.

Product Description

{ "productDescription": "Introducing the Database-Optimized Mist for Sensitive Skin, a revolutionary skincare solution crafted with precision and backed by real-time data from our advanced MySQL ingredient database. This mist is expertly formulated to provide intense hydration, delivering a refreshing burst of moisture that quenches your skin's thirst, leaving it supple and revitalized. Our scientifically-backed formulation includes potent antioxidants that shield your skin from environmental stressors, ensuring your complexion

remains radiant and youthful.\n\nDesigned specifically for sensitive skin, this mist harnesses the power of database-verified ingredient synergies to enhance skin plumpness and deliver a natural brightening effect. Each component has been carefully selected and tested against the latest safety data, guaranteeing a gentle yet effective experience for even the most delicate skin types. The result is a mist that not only soothes and protects but also elevates your skincare routine with its cutting-edge, data-driven formulation.\n\nTrust in the science of skincare with our Database-Optimized Mist. Perfect for those seeking a tailored approach to sensitive skin care, this mist exemplifies the fusion of technology and beauty, offering you the confidence of knowing your skin is receiving the best in modern skincare advancements. Experience the difference of a product that truly understands and caters to your skin's unique needs." }

Recommended Concentrations

Hyaluronic-acid: 1% (Safe range: 0.1% - 2%)

Bilberry: 0.5% (Safe range: 0.1% - 2%)

Glycerin: 5% (Safe range: 2% - 10%)

Expected Benefits

- Gentle soothing and irritation reduction

Usage Instructions

Shake well before use. Hold 6-8 inches from face and spray evenly. Use morning and evening after cleansing. Allow to absorb before applying moisturizer.

This formulation was created based on your specific skin needs and preferences.

Generated by Skincare Formulation App