

Custom Skincare Formulation Report

Customer: Database MCP Test User

Date: August 25, 2025

Formulation ID: FORM-000021

Formulation Summary

Base Format: Mist

Skin Type: oily, acne-prone

Key Active Ingredients

- Niacinamide
- Caffeine

Functional Extracts

- Neem

Boosters & Hydrators

- Hyaluronic-acid

? AI-Generated Formulation Analysis

Database-Optimized Mist for Oily, Acne-Prone Skin

Niacinamide: 4% (Safe range: 2% - 10%)

Caffeine: 0.8% (Safe range: 0.5% - 3%)

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

Hyaluronic_acid: 0.8% (Safe range: 0.1% - 2%)

Expected Benefits: Reduces oil production, Minimizes pores, Reduces puffiness, Antibacterial and purifying

Application Instructions: Spray the mist evenly over clean, damp skin from a distance of about 6 inches. Allow it to absorb naturally. Use twice daily, morning and evening, for best results.

Ingredient Synergies: Synergistic combinations enhance efficacy between niacinamide and caffeine, niacinamide and hyaluronic acid, caffeine and hyaluronic acid, and neem and hyaluronic acid.

Warnings: Niacinamide may cause flushing at high concentrations., Caffeine may cause sensitivity in high concentrations., Neem requires a patch test., Hyaluronic acid should be applied to damp skin for best results.

Product Description

{ "productDescription": "Discover the ultimate solution for oily and acne-prone skin with our Database-Optimized Mist. Crafted with precision and backed by real-time data from our MySQL ingredient database, this mist is engineered to transform your skincare routine. Each spritz delivers a blend of scientifically-verified ingredients that effectively reduce oil production, minimize pores, and combat puffiness. Designed specifically for those struggling with oily and acne-prone skin, this mist is a testament to our commitment to providing cutting-edge skincare solutions that work.\n\nOur Database-Optimized Mist harnesses the power of antibacterial and purifying ingredients to keep your skin clear and refreshed. Leveraging the latest ingredient safety data, our formulation is not only effective but safe for daily use. The synergy of our carefully selected ingredients ensures maximum efficacy, targeting the root causes of oily skin and acne. Experience a mist that not only addresses immediate concerns but also offers long-term skin health benefits.\n\nPerfect for those who demand evidence-based skincare, our mist is more than just a temporary fix. It's a scientifically-backed formulation designed to fit seamlessly into your skincare regimen, offering both immediate relief and lasting improvements. Trust in a product that combines the latest in ingredient research with proven results, giving you the confidence to face the day with clear, balanced, and rejuvenated skin." }

Recommended Concentrations

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

Caffeine: 1% (Safe range: 0.5% - 3%)

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

Hyaluronic-acid: 2% (Safe range: 0.5% - 5%)

Expected Benefits

- Oil control and pore refinement

- Energizing and circulation-boosting effects
- Antioxidant protection
- Improved skin texture and tone evenness
- Pore appearance minimization

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