

BACK OFF BODY ACNE SPRAY

Reduce back and body acne with an easy-to-use spray. **GlySmart**® exfoliates and smooths skin with low irritation potential. **EndiMoist**® **Zn-HA** reduces excess sebum production and inflammation while impeding scar formation.

PHASE A

Deionized Water (Water)	77.00%
GlySmart ® ^{1,2} (Glycolic Acid (and) Arginine)	5.00%
KOH, 30% (Potassium Hydroxide)	5.85%

PHASE B

EndiMoist ® Zn-HA ¹ (Zinc Hydrolyzed Hyaluronate)	0.15%
EndiMoist ® MHA ¹ (Hydrolyzed Sodium Hyaluronate)	4.00%
Endicare ® DLP-50 ¹ (Panthenol)	1.00%

PHASE C

Ethoxcare ® OCTG ^{1,3} (Glycereth-18 Ethylhexanoate (and) Glycereth-18)	5.00%
Endicare ® SAL ¹ (Salicylic Acid)	0.50%

PHASE D

HoliSurf ® LF Biosurfactant ^{1,4} (Glycolipids)	1.00%
Sharomix ™ 706 ^{1,5} (Dehydroacetic Acid (and) Benzoic Acid (and) Benzyl Alcohol)	0.50%

NOTE: This formulation, which utilizes the minimum amount of salicylic acid specified by the current U.S. FDA Monograph and Code of Federal Regulations for over-the-counter topical drug products for the treatment of acne, may serve as a reference for formulating such products; however, this formula has not been tested or validated by the relevant regulatory authorities. Responsibilities including, but not limited to, product efficacy and regulatory compliance, ultimately remain with the user.

Suppliers

¹Coast Southwest, Inc., ²CrossChem Limited, ³Ethox Chemicals, LLC, ⁴Holiferm, ⁵Sharon Personal Care

Properties

pH: 5.5 to 6.0

Viscosity: Spindle 4 @ 60 rpm - 5 to 20 cP

Appearance: Crystal clear, slightly orange-tinted, water-thin liquid

Procedure

Phase A - Combine Phase A in main vessel with mixing. Adjust pH with KOH solution until the pH reaches 5.0. **Phase B** - Slowly add **EndiMoist**® **Zn-HA** and mix for at least 30 minutes until fully incorporated. Add remainder of Phase B in formula order. **Phase C** - Pre-mix Phase C and add to batch. **Phase D** - Add Phase D ingredients and mix completely. Adjust final pH to 5.5 to 6.0.