



Tomorrow's Vision... *Today!*

# AC Party Face Pom Sample Formulations

**Code:** 20447  
**INCI Name:** Water & Punica Granatum (Pomegranate) Extract & Citrus Aurantium Dulcis (Orange) Flower Extract  
**CAS #:** 7732-18-5 & 84961-57-9 & 999999-99-4  
**EINECS #:** 231-791-2 & 284-646-0 & 310-127-6

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## Sample Finished Formulation Guidelines

**Eye Regenerator**  
NCCT-11-001 – Eye Regenerator

Version1/1-08-15/Form#87



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# Eye Regenerator Formulation Code: NCCT-11-011

Ingredient	Trade Name/Vendor	%
<b>Phase I</b>		
Water	Water	<b>QS</b>
Sodium Phytate	Dermofeel PA-3/Dr. Straetmans	<b>0.20</b>
Salix Alba (Willow) Bark Extract	ABS White Willow Bark Extract Powder/ Active Concepts, LLC	<b>1.00</b>
Glycyrrhiza Glabra (Licorice) Leaf Extract	ABS Licorice Extract Powder/ Active Concepts, LLC	<b>2.00</b>
Butylene Glycol	Butylene Glycol	<b>2.50</b>
Carbopol	Ultrez 10/Noveon	<b>0.30</b>
<b>Phase II</b>		
Glycerin	Glycerin	<b>2.00</b>
Carrageenan	Viscarin PC 209/FMC BioPolymer	<b>0.50</b>
<b>Phase III</b>		
Tocopheryl Acetate	Rita Vitamin E Acetate/Rita Corp.	<b>1.00</b>
Glyceryl Stearate	Lipo GMS 450/Lipo Chemicals	<b>4.00</b>
Stearic Acid	Stearic Acid/Rita Corp.	<b>2.00</b>
Bisabolol	Bisabolol/Kinetik Technologies	<b>0.25</b>
Punica Granatum (Pomegranate) Sterols	ABS Pomegranate Sterols/ Active Concepts, LLC	<b>0.50</b>
Isopropyl Palmitate	Rita IPP/Rita Corp.	<b>0.50</b>
Cetyl Alcohol	Cetyl Alcohol/Protameen	<b>2.25</b>
Cyclopentasiloxane (and) Polymethylsilsesquioxane	Silderm Emulsifying CS/Active Concepts, LLC	<b>3.00</b>
Butyrospermum Parkii (Shea Butter)	Shea Butter/Protameen	<b>1.50</b>
Simmonsia Chinensis (Jojoba) Seed Oil	Biomimetic Jojoba Oil Clear/ Active Concepts, LLC	<b>1.00</b>
Butylene Glycol Dicaprylate/Dicaprate	Dermofeel BGC/Kinetik Technologies	<b>2.00</b>
Hellanthus Annuus (Sunflower Seed) Oil	Sunflower Oil/Arista	<b>1.00</b>
<b>Phase IV</b>		
Fragrance or Water (and) Glycerin (and) Sodium Levulinate (and) Sodium Anisate	Dermofeel 1388/Kinetik Technologies	<b>3.00</b>
<b>Phase V</b>		
Water	Water	<b>2.00</b>
Triethanolamine	TEA 99%/Rita Corp.	<b>0.50</b>
<b>Phase VI</b>		
Water & Punica Granatum (Pomegranate) Extract & Citrus Aurantium Dulcis (Orange) Flower Extract	AC Party Face Pom / Active Concepts, LLC	<b>5.00</b>
Polyacrylamide (and) C13-14 Isoparaffin (and) Laureth-7	Sepigel 305/Seppic	<b>2.00</b>
Citric Acid	Citric Acid 50% Solution	<b>0.50</b>
Water & Phospholipids (and) Retinol	AC Retinol Liposome/Active Concepts, LLC	<b>1.00</b>



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### Manufacturing Process:

- Phase I:** Charge water into main beaker and begin propeller mixing. A vortex should form. Begin heating to 75°C. Charge Dermofeel PA-3. Sift in ABS White Willow Bark Extract Powder. Sift in ABS Licorice Extract Powder. Charge Butylene Glycol. Sift in Ultrez 10.
- Phase II:** Neutralize pH to 7.0-8.0 with Citric Acid (50%) or NAOH (25%).
- Phase III:** Pre-blend and add to main.
- Phase IV:** In a separate beaker, blend ingredients and heat to 80°C. Once temperatures have been reached, add to Phase I. Maintain temperature of 78°C and continue mixing for 15 minutes.
- Phase V:** Begin force cooling. Add to at 50°C.
- Phase VI:** Pre-blend and add to main.
- Phase VII:** Add each at 45°C.