

“Feel the new mildness”

TEA-Free Transparent Melt & Pour Soap Base

Description



Exhaustive research has gone into producing our ultra transparent, glycerine-rich, soap base. Our custom formulation starts by wedding the traditional medicinal benefits of Centella asiatica with the clinically proven properties of Sodium Hyaluronate(HA) to enhance dermal elasticity and collagen production.

The result is a validation of the marriage between time-honoured plant extract remedies and the rigours of modern science to provide you a pure deep cleansing solution

Physical Properties

Appearance	Colorless transparent solid
pH(1% soln.)	9.0 ~ 10.0
Composition	<ul style="list-style-type: none">- Centella asiatica- Alkyl poly glucosides (APG, certificated by Ecocert Cosmetic)- Vegetable Glycerin (99.5% USP grade)- Sodium Laurate- Sodium Palmitate- Sodium Stearate- Sodium Myristate- Sugar- Sodium Hyaluronate- Sodium Laureth(3) Sulfate- Distilled Water <p style="color: red; margin-top: 10px;">Contains no animal fats or oils. No colorant. No fragrance.</p>
Water Content(%)	below 20%

Side by Side Comparison

Our ultra transparent melt and pour (tea-free) soap base provides you with a soap base of superb quality because of its:

- High glycerin concentrations
- Sparkling clarity
- Superior transparency maintenance
- Superior moisture retention
- Price competitiveness



APG (Alkyl-Polyglucoside)

APG (Alkyl-Polyglucoside) is the end product of a glucose reaction between starch (ie. from corn or potatoes) and fatty acids commonly extracted from Coconut Oil and Palm Oil. APG (Alkyl-Polyglucoside) is preferred choice for infant body cleansers, soaps, and hair shampoo's because it's non irritating, and environmentally friendly.

Centella Asiatica



Centella asiatica is a small herbaceous plant traditionally used in Ayurvedic and Chinese medicine. Scientific tests have documented its antibacterial properties to aid in wound healing, improve circulation, boost collagen production of the dermis, and improve skin firmness and elasticity. Centella asiatica's anti-oxidizing properties make it a superb anti-ageing ingredient for personal hygiene and cosmetic products.

Sodium Hyaluronate (HA)

Sodium Hyaluronate (HA) plays a crucial role in tissue hydration, lubrication and cellular functions. It is produced naturally in the body. However, with age a person's ability to synthesis (HA) diminishes. This makes Sodium Hyaluronate an essential component of an ongoing treatment program against skin disorders and premature aging. (HA) reduces bacterial infections, raises white cell counts, assists in wound healing, increases dermal elasticity, but it also drives collagen synthesis and makes it a superb topical humectant that hydrates the skin from the inside out.

Our TEA-FREE Soap Base has been approved by primary skin irritation test (ISO Method, following FDA guidelines for GLP testing)



Sponsor:
Hyun-Joon, Cho
JOONG IL OIL CHEMICAL CO., LTD.
#574, Gomo-ri, Jilje-myoon
Gimhae-si, Gyeongsangnam-do
Korea (521-681)

STS Test No.: T07-3594
STS Study No.: GLP-2007-0585

Final Report

Primary Skin Irritation Test - ISO Method of
TEA-FREE Transparent M&P Soap Base

Written By:

Tonia Schaubrock
Tonia Schaubrock
Supervisor of Toxicology

Approved By:

Bret Schneider
Bret Schneider, Toxicologist II
Study Director

12/19/07
Study Completion Date

STS Test No.: T07-3524
STS Study No.: GLP-2007-0583

Attachment I

SCORING CRITERIA

Erythema and Eschar Formation	Value
No erythema	0
Very slight erythema (barely perceptible)	1
Well-defined erythema (pale red color)	2
Moderate erythema (red and area well defined)	3
Severe erythema (deep redness) to slight eschar formation preventing grading of erythema	4

Edema Formation	Value
No edema	0
Very slight edema (barely perceptible)	1
Well-defined edema (edges of area well defined by definite raising)	2
Moderate edema (raised approximately 1 mm)	3
Severe edema (raised more than 1 mm and extending beyond the area of exposure)	4

Primary Irritation Response Categories

Response Category	Mean Score (PII)
Negligible	0.0 to 0.4
Slight	0.5 to 1.9
Moderate	2.0 to 4.9
Severe	5.0 to 8.0

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Note: Scores are measured on an 0-4 scale per site.
 * - 0 = No irritation, 1 = slight, 2 = moderate, 3 = severe, 4 = very severe.
 ** - Primary Irritation Test (PIT) is a test for skin irritation.
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Animal No. (Unique Key)	Treatment	Site	Irritant	Irritant Concentration (%)	Irritant Volume (ml)	Irritant Application Method	24 hr		72 hr		Avg. Score*	PII**	Total PII**	PII***
							Score	Score	Score	Score				
101	Control	1	Control	0.1%	0.1 ml	Dip	0	0	0	0	0	0	0	0
							0	0	0	0	0	0	0	
102	Control	2	Control	0.1%	0.1 ml	Dip	0	0	0	0	0	0	0	0
							0	0	0	0	0	0	0	
103	Control	3	Control	0.1%	0.1 ml	Dip	0	0	0	0	0	0	0	0
							0	0	0	0	0	0	0	
104	Control	4	Control	0.1%	0.1 ml	Dip	0	0	0	0	0	0	0	0
							0	0	0	0	0	0	0	
105	Control	5	Control	0.1%	0.1 ml	Dip	0	0	0	0	0	0	0	0
							0	0	0	0	0	0	0	
106	Control	6	Control	0.1%	0.1 ml	Dip	0	0	0	0	0	0	0	0
							0	0	0	0	0	0	0	
107	Control	7	Control	0.1%	0.1 ml	Dip	0	0	0	0	0	0	0	0
							0	0	0	0	0	0	0	
108	Control	8	Control	0.1%	0.1 ml	Dip	0	0	0	0	0	0	0	0
							0	0	0	0	0	0	0	
109	Control	9	Control	0.1%	0.1 ml	Dip	0	0	0	0	0	0	0	0
							0	0	0	0	0	0	0	
110	Control	10	Control	0.1%	0.1 ml	Dip	0	0	0	0	0	0	0	0
							0	0	0	0	0	0	0	
111	Control	11	Control	0.1%	0.1 ml	Dip	0	0	0	0	0	0	0	0
							0	0	0	0	0	0	0	
112	Control	12	Control	0.1%	0.1 ml	Dip	0	0	0	0	0	0	0	0
							0	0	0	0	0	0	0	

STS Test No.: T07-3524
 STS Study No.: GLP-2007-0583
 PRIMARY IRRITATION TEST RESULTS
 David Graham



QUALITY ASSURANCE STATEMENT

The Quality Assurance Unit has completed its audit of:

Study Number: GLP-2007-0585

For: JOONG IL OIL CHEMICAL CO., LTD

Study Title: Primary Skin Irritation Test - ISO Method

Test Number: T07-3594

Phase(s) Inspected: _____

Date (Audit Report by Study Director & Management): _____

Protocol: 12/05/07

The 24 hour observation point: 12/05/07

Final report: 12/19/07

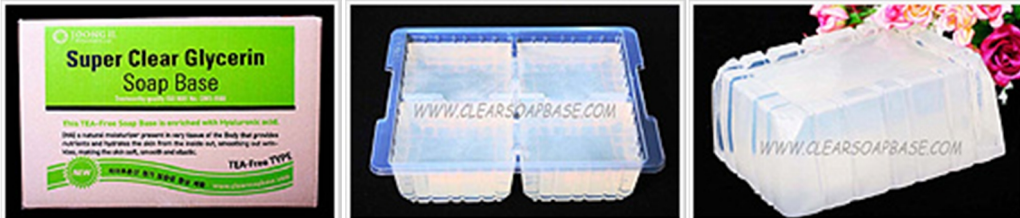
Quality Assurance: *Candyn Gorton* Date: 12/19/07

Matters that require attention

1. No Preservatives - Use this Premium Melt & Pour Soap Base within one year
2. Keep away from direct sunlight.
3. Keep unused soap base sealed with plastic wrap.
4. Soap drying trays will extend the longevity of your soap.
5. Melt the soapbase in a double boiler or microwave. If you melt this product under high heat (over 90 °C) for *extended* durations, it may cause discoloration.
6. If you choose to add additives and or essential oils do so gradually and in accordance with label recommendations.
7. Do not eat! (Non-edible)
8. Wear rubber gloves and goggles when melting soap. (It's hot!)
9. Discontinue use of the product and consult with a physician if you experience, itching, irritation, or an allergic reaction.

| Packing

* BOX Type (16kg or 20kg)



* PP Bag Type (20kg)

