

Formulation

No. 2075

Foaming Oil Cleanser (PEG-Free, Sulfate-Free)

DESCRIPTION

This foaming oil face wash works to dissolve and lift away impurities without stripping your skin and is formulated without PEGs or harsh sulfates. Skin-conditioning Cola®Mulse 3GO acts as an oil-soluble emulsifier to transform the oil into a creamy milk in the presence of water. The combination with lactylate creates a gentle foam that allows for an easy rinse-off, leaving you clean and silky smooth.

FORMULATION

Order	INCI Name	Trade Name	%
1	Caprylic/Capric Triglyceride	Jarchem [™] MCT M-5 ¹	63.80
2	Coco-Caprylate	Cetiol [®] C 5 ²	5.00
3	Vitis Vinifera (Grape) Seed Oil	Grape Seed Oil ³	10.00
4	Sodium Lauroyl Lactylate	Esterlac [™] SLL ⁴	11.00
5	Polyglyceryl-3 Oleate	Cola [®] Mulse 3GO	5.00
6	Pentylene Glycol	MinaCare [®] Pentiol Green+ ⁵	5.00
7	Lavandula Angustifolia (Lavender) Oil	Lavender 40/42 Oil 6	0.16
8	Cymbopogon Citratus (Lemongrass) Oil	Lemongrass Oil 6	0.04

PROCEDURE

- Combine ingredients 1 3, then heat to $65 70^{\circ}$ C. 1
- 2. Once at temperature, add ingredient 4. Continue mixing until completely dissolved, then begin to cool.
- Once below 50°C, add remaining ingredients. Continue mixing until clear and uniform. 3.

TYPICAL PROPERTIES

Appearance	Clear Liquid	
pH (10%)	6.5 – 7.5	
Viscosity	<100 cP	

SUPPLIERS

¹Jarchem Innovative Ingredients, ²BASF, ³Jedwards International, ⁴Corbion, ⁵Minasolve, ⁶Orchidia Fragrances

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