



Body Wash Formulation

IGI Hybrid and USP Petrolatums can be used as moisturizers in a body wash formulations. The body wash leaves a clean overall feeling and the petrolatum leaves a silky moisturized after feel.

	Ingredients	INCI Name	%
Phase A			
	Petax 310 USP Petrolatum *	Petrolatum	5.0
Phase B			
	Deionized Water	Water	60.8
	Jeechem Shampoo Concentrate	Sodium Lauryl Sulfate & Cocamide DEA & Cocamidopropyl Betaine & Sodium Chloride	25.0
	Glycerin 99	Glycerin	3.0
	JEEMATE 6000DS	PEG-150 Distearate	2.0
	JEECHEM® EGMS	Glycol Stearate	1.0
	PEG 400 Distearate	PEG 400 Distearate	3.0
Phase C			
	Fragrance		0.2

* **HyPet C or HyPet J can be substituted for Petax 310**

Procedure:

1. Warm Phase A to 75°C.
2. Combine Phase B ingredients and warm to 75°C. Mix until uniform.
3. With smooth mechanical mixing, slowly add Phase A to Phase B while maintaining a temperature of 75°C. Mix until completely dispersed.
4. With reduced mixing speed, cool the system (Phase A and B) to 30-35°C and add Phase C.
5. Adjust pH to 5.5 – 7.0 with citric acid as needed.

THE INTERNATIONAL GROUP INC.

USA

1100 East Main Street
Titusville, PA 16354

Toll Free: 1-800-852-6537
Telephone: (814) 827-4900

Canada

50 Salome Drive
Toronto
Ontario M1S 2A8

Toll Free: 1-800-561-3509
Telephone: (416) 293-4151

Visit our website at:

www.igiwax.com
www.igicares.com



THE INTERNATIONAL GROUP, INC.

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