



Product Formulation

pH Balanced Intimate Wash

PHC-PF-23-078

An intimate wash formulation that contains mild ingredients that have a creamy lather and doesn't strip off skin's natural oils and leaves the skin smooth and moisturized.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluent	63.475
A2	EDTA	Tetrasodium EDTA	Chelating Agent	0.20
A3	Glysoft RG	Glycerin	Humectant	1.00
A4	Sufrosoft HS100	Cocamidopropyl Hydroxysultaine	Co-Surfactant	12.00
A5	Alkyl Polyglucoside	Lauryl Glucoside	Surfactant	17.00
A6	Glysoft SF	Cocoglycerides	Superfating Agent	5.00
A7	Fragrance		Fragrance	0.20
A8	Sodium Benzoate	Sodium Benzoate	Preservative	0.10
A9	Potassium Sorbate	Potassium Sorbate	Preservative	0.025
A10	PEG-120 Methyl Glucose Trioleate (and) Propanediol	PEG-120 Methyl Glucose Trioleate (and) Propanediol	Thickener	1.00
A11	Citric Acid, 50% solution	Citric Acid	pH Modifier	q.s.
TOTAL				100.0

Formulation Benefits

- ✓ Silicone and Sulfate-free
- ✓ Natural and mild formulation
- ✓ Contains moisturizer
- ✓ Gentle cleanser
- ✓ Skin pH

Key Ingredients

Sufrosoft HS100

- ✓ High foaming amphoteric surfactant
- ✓ Stable over wide pH range
- ✓ ISO 16128: 75%

Glysoft SF

- ✓ Superfating agent
- ✓ Moisturizing
- ✓ Foam booster and stabilizer
- ✓ ISO 16128: 100%



Glysoft RG

- ✓ With almost 99.50% purity
- ✓ Kosher certified material
- ✓ ISO 16128: 100%

All data, formulations and information provided herein have not been comprehensively tested and are not represented as suitable for any particular uses. Statement concerning possible or suggested uses made herein may not be relied upon or be construed as a guaranty of no patent infringement. Users have the sole responsibility and obligation for making preliminary tests to determine the suitability of the sample formulations described herein for any application, to make tests before use in any specific applications, and to confirm the performance, efficacy, safety and regulatory compliance of such products for their particular use.

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Procedure

1	Load water to the beaker. Start mixing.
2	Add EDTA, mix until dissolved.
3	Add Glysoft RG , Sufrasoft HS100 , Lauryl Glucoside and Glysoft SF . Mix until clear and homogenous.
4	Add Fragrance. Mix until clear and homogenous.
5	Add Sodium Benzoate and Potassium Sorbate, mix fully dissolved.
6	Add PEG-120 Methyl Glucose Trioleate (and) Propanediol, mix until homogenous.
7	Adjust pH using 50% citric acid solution.

Specification

Appearance	Clear liquid
pH	5.54
Viscosity @ 25°C	370 cPs

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