



An economical sulfate-free, DEA-free shower gel formulation. With its moderate foaming, this is also suitable for baby's skincare.

BARENTZ
PERSONAL CARE

Clear Body Wash

| Clear Body Wash Formula* | | | | | Code #F00028V03 |
|--------------------------|-------------------------------------|--|-------|-------|---|
| Supplier | Description | INCI | w/w % | phase | Product Information |
| Local | Deionised Water | Aqua | 65,05 | A1 | |
| Lubrizol | Glucamate VLT Thickener | PEG-120 Methyl Glucose Trioleate (and) Propanediol | 0,35 | A2 | |
| Ajinomoto | Ajidew NL-50 | Sodium PCA (and) Aqua | 1 | A3 | Abundant in human skin as a component of NMF (Natural Moisturizing Factor), this humectant has excellent moisturizing effects and safety to skin and eye mucosa. |
| Ajinomoto | Amilite GCK-12H | Potassium Cocoyl Glycinate (and) Potassium Cocoate (and) Water | 10 | A4 | Amilite GCK-12H, based on glycine , produces creamy and resilient foam under neutral to alkaline conditions. |
| Local | Cocamidopropyl Betaine (40% active) | Cocamidopropyl Betaine | 22,5 | B | |
| Firmenich | 178266 G Magnolia | No declarable allergens | 0,5 | B | |
| Ashland | Optiphen | Phenoxyethanol (and) Caprylyl Glycol | 0,6 | C | Besides enhancing the viscosity of this particular formula, Optiphen provides optimized protection against microbial growth from bacteria, mold and yeast while giving the finished product exceptional feel . |

* Based on Ajinomoto prototype formulation: ACAC-FHD-93 Body Wash.

Method

Mix part A with gentle stirring and heat to 60-70°C. Add part B, C and D to part A with stirring after cool down to room temperature. Allow 24 hours to reach full viscosity.

Appearance Clear colourless viscous liquid

Viscosity 6000 - 8000cP

Odour Fragrance

pH 6.5 - 7.0

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