Pieridae Beauty – Gentle Creamy Body Wash (Dual Luxury Versions)

This document provides two luxury-feel options for the Pieridae Beauty Gentle Creamy Body Wash. Both are sulfate-free, pearlized formulas featuring SCI, Cocamidopropyl Betaine, and Decyl Glucoside. Version A uses Cetyl Alcohol for a creamy, nourishing feel, while Version B combines Cetyl Alcohol with Crothix Liquid for a silky, glossy shower-gel texture.

# Version A – Creamy Luxury (Cetyl Alcohol)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Phase | Ingredient | % w/w | Grams (100 g) | Function |
| A | Distilled Water | 42 | 42 g | Base solvent |
| A | Aloe Vera Juice (1X) | 10 | 10 g | Soothing, hydrating |
| A | Glycerin | 4 | 4 g | Humectant |
| A | Colloidal Oatmeal (pre-slurried in glycerin) | 1 | 1 g | Soothing, skin protectant |
| B | Sodium Cocoyl Isethionate (SCI) | 12 | 12 g | Gentle anionic surfactant |
| B | Cocamidopropyl Betaine | 10 | 10 g | Foam booster, amphoteric surfactant |
| B | Decyl Glucoside (or Caprylyl/Capryl Glucoside) | 6 | 6 g | Mild non-ionic surfactant |
| C | Glycol Distearate (EGDS) | 2 | 2 g | Pearlizer, opacifier, emollient |
| C | Cetyl Alcohol | 2 | 2 g | Creamy thickness, emollient feel |
| D | Panthenol (pre-dissolved) | 2 | 2 g | Pro-vitamin B5, soothing |
| D | Preservative (PE 9010) | 1 | 1 g | Broad-spectrum preservative |
| D | Fragrance / Essential Oil | 0.5 | 0.5 g | Scent |
| D | Citric Acid (10% solution) | q.s. | – | pH adjuster to 5.0–5.4 |

# Version B – Silky Glossy Luxury (Cetyl + Crothix)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Phase | Ingredient | % w/w | Grams (100 g) | Function |
| A | Distilled Water | 41.5 | 41.5 g | Base solvent |
| A | Aloe Vera Juice (1X) | 10 | 10 g | Soothing, hydrating |
| A | Glycerin | 4 | 4 g | Humectant |
| A | Colloidal Oatmeal (pre-slurried in glycerin) | 1 | 1 g | Soothing, skin protectant |
| B | Sodium Cocoyl Isethionate (SCI) | 12 | 12 g | Gentle anionic surfactant |
| B | Cocamidopropyl Betaine | 10 | 10 g | Foam booster, amphoteric surfactant |
| B | Decyl Glucoside (or Caprylyl/Capryl Glucoside) | 6 | 6 g | Mild non-ionic surfactant |
| C | Glycol Distearate (EGDS) | 2 | 2 g | Pearlizer, opacifier, emollient |
| C | Cetyl Alcohol | 2 | 2 g | Creamy thickness, emollient feel |
| D | Panthenol (pre-dissolved) | 2 | 2 g | Pro-vitamin B5, soothing |
| D | Preservative (PE 9010) | 1 | 1 g | Broad-spectrum preservative |
| D | Fragrance / Essential Oil | 0.5 | 0.5 g | Scent |
| D | Crothix Liquid (added at cool-down as needed) | 0.5–1 | 0.5–1 g | Glossy viscosity, silky slip |
| D | Citric Acid (10% solution) | q.s. | – | pH adjuster to 5.0–5.4 |

# Manufacturing Notes

1. Pre-disperse colloidal oatmeal in glycerin to prevent clumping. Add this slurry to aloe juice + distilled water (Phase A).  
2. Heat Phase B (SCI + Betaine + Glucoside) with a portion of water until SCI dissolves.  
3. Melt Phase C (EGDS + Cetyl Alcohol) and combine into Phase B.  
4. Add Phase A into Phase B/C slowly with mixing.  
5. Cool below 40 °C.  
6. Add Panthenol solution, preservative, fragrance.  
7. For Version B, stir in Crothix Liquid gradually until desired viscosity is reached.  
8. Adjust final pH to 5.0–5.4 with citric acid solution.  
9. Bottle in pump or squeeze packaging.