



# Summer Shower Scrub

CLEANSING | SHOWER SCRUB  
RR-01-06-01

Shower Scrub with **WorléeBeads Jojoba** and moisturizing properties of Sorbitol. Using a new patented process leads to a small particle size distribution and a high sphericity of the WorléeBeads. The formulation yields a rich lather and produces a gentle peeling of skin. **WorléeAqua Thix 100** is a rheology modifier with efficient thickening and suspending properties.

| Phase         | Ingredient                                 | INCI                                                                                          | Supplier            | %             |
|---------------|--------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------|---------------|
| A             | Water                                      | Aqua                                                                                          |                     | 35.00         |
|               | WorléeAqua Thix 100                        | Acrylates Crosspolymer                                                                        | Worlée              | 8.00          |
| B             | Hansanol NS 242                            | Sodium Laureth Sulfate                                                                        | Hansa Chemie        | 40.00         |
|               | Setacin 103 SB                             | Disodium Laureth Sulfosuccinate                                                               | Zschimmer & Schwarz | 4.50          |
| C             | Sodium Hydroxide (25%)                     | Sodium Hydroxide                                                                              | Sigma               | 0.80          |
| D             | Sorbitol T                                 | Sorbitol                                                                                      | Ecogreen / DHW      | 1.00          |
| E             | Cetiol HE                                  | PEG-7 Glyceryl Cocoate                                                                        | BASF                | 1.50          |
|               | Hoesch Betain 40                           | Cocamidopropyl Betaine                                                                        | Hoesch              | 5.00          |
|               | Fragrance Aqua - P0216681                  | Parfum                                                                                        | Frey + Lau          | 1.00          |
|               | Euxyl K350                                 | Phenoxyethanol and Methylparaben and Propylene Glycol and Ethylparaben and Ethylhexylglycerin | Schülke & Mayr      | 0.70          |
|               | WorléeBeads Jojoba Amazon Green 20/60 mesh | Hydrogenated Jojoba Oil and CI77289                                                           | Worlée              | 2.50          |
| <b>Total:</b> |                                            |                                                                                               |                     | <b>100.00</b> |

## PROCEDURE

1. Add Polymer into water and mix until uniform.
2. Add phase B while stirring slowly.
3. Add phase C to adjust pH.
4. While stirring add phase D.
5. Add phase E and stir until uniform.

## PARAMETER

pH: 6.2 - 6.8

## STABILITY

Stable for at least 3 months at RT and 40°C.

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