



PERSONAL CARE
OTHER



BATHING & WASHING LIQUID FOR CHILDREN FROM 3 YEARS OLD [KD-33]

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[KD-33]

| PHASE | INCI NAME | BRAND NAME | CONCENTRATION [%] | FUNCTION |
|-------|---------------------------------------|----------------|-------------------|--------------------|
| A | Aqua | | 76,9 | solvent |
| | Sodium Benzoate, Potassium Sorbate | | 0,5 | preservative |
| | Betaine | | 0,5 | active |
| | Glycerin | | 2,0 | moisturising agent |
| | Decyl Glucoside | | 1,0 | surfactant |
| B | MEA Lauryl Sulfate | ROSULfan®M | 10,0 | surfactant |
| | PEG-7 Glyceryl Cocoate | ROKAcet KO300G | 0,5 | surfactant |
| C | Polysorbate 20 | ROKwinol 20 | 0,3 | surfactant |
| | Parfum | | 0,3 | fragrance |
| D | Cocamidopropyl Betaine | ROKAmina®K30 | 8,0 | surfactant |



| | | |
|----------------|--|------------------|
| Viscosity [cP] | Brookfield LV, spindle 34, speed 2.5 RPM, T: 25°C | 1000 - 4000 |
| Stability | 1 month at 5°C, RT, 40°C | confirmed |
| Apperance | visual method | light-yellow gel |
| pH | | 1000 - 4000 |

Procedure:

- Combine ingredients from phase A. Add ingredients from phase A to water (30-35°C). Mix until homogenous solution is obtained. Cool the batch down to at least 30°C.
 - Add ingredients from phase B. Mix until uniform.
 - Combine ingredients from phase C in a separate vessel. Add Parfum to Polysorbate 20 - mix until uniform.
- Add phase C to the main vessel while mixing. Mix until uniform.
 - Add Cocoamidopropyl Betaine while mixing. Mix until uniform.
 - If necessary, adjust pH by Lactic Acid to 4.8 - 5.2.



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