



PERSONAL CARE  
**BODY TREATMENT**



**TRADITIONAL LIQUID  
SOAP [MP-01]**

# TRADITIONAL LIQUID SOAP [MP-01]

| PHASE | INCI NAME                          | BRAND NAME           | CONCENTRATION [%] | FUNCTION           |
|-------|------------------------------------|----------------------|-------------------|--------------------|
| A     | Aqua                               |                      | up to 100,00      | solvent            |
|       | Benzophenone-4                     |                      | 0,05              | UV absorber        |
|       | Sodium Laureth Sulfate             | SULFOROKAnol® L227/1 | 30,00             | surfactant         |
|       | Sodium Lauroyl Sarcosinate         | ROKAtend LS          | 5,00              | surfactant         |
|       | Citric acid                        |                      | 0,25              | pH modifier        |
|       | Sodium Benzoate, Potassium Sorbate |                      | 0,60              | preservative       |
| B     | Parfum                             |                      | 0,50              | fragrance          |
|       | PEG-7 Glyceryl Cocoate             | ROKAcet KO300G       | 1,00              | re-oiling agent    |
|       | CI 19140                           |                      | q.s.              | colorant           |
|       | Cocamidopropyl Betaine             | ROKAmina®K30         | 7,00              | surfactant         |
| C     | Sodium Chloride                    |                      | 2,20              | viscosity modifier |



|                |   |                   |
|----------------|---|-------------------|
| pH             |   | 4.8 - 5.5         |
| Apperance      | visual method                                     | bright-yellow gel |
| Viscosity [cP] | Brookfield LV, spindle 34, speed 2.5 RPM, T: 25°C | 2500 - 5000       |
| Stablility     | 1 month at 5°C, RT, 40°C                          | confirmed         |

## Procedure:

1. Add ingredients from phase A to the warm water (45-50°C). Mix until uniform.
  2. Cool the batch down to at least 35°C.
  3. Add fragrance, PEG-7 Glyceryl Cocoate and colorant during mixing. Mix until uniform.
  4. Add slowly Cocamidopropyl Betaine during mixing. Mix until uniform.
5. Add Sodium Chloride to adjust the viscosity. NOTE. Add salt (not in one go) – after addition of each portion mix well.
  6. Control the pH range – if necessary, add citric acid. Mix well after adjustment.
  7. Control viscosity if necessary, add Sodium Chloride.



The information in the catalogue is believed to be accurate and to the best of our knowledge, but should be considered as introductory only. Detailed information about products is available in TDS and MSDS. Suggestions for product applications are based on our the best of our knowledge.

The responsibility for the use of products in conformity or otherwise with the suggested application and for determining product suitability for your own purposes rests with the user.

All copyright, trademark rights and other intellectual and industrial property rights and the resulting rights to use this publication and its contents have been transferred to PCC Rokita SA, PCC EXOL SA and other companies of the PCC Group or its licensors. All rights reserved.

Users/readers are not entitled to reproduce this publication in whole or in part, nor are they entitled to reproduce it (excluding reproduction for personal use) or to transfer it to third parties.

Permission to reproduce it for personal use does not apply in respect to data used in other publications, in electronic information systems, or in other media publications. PCC Rokita SA and PCC EXOL SA shall not be responsible for data published by users.

Please visit our capital group business platform to check full range of products for personal care.

[www.products.pcc.eu](http://www.products.pcc.eu)

PCC Group  
Sienkiewicza 4  
56-120 Brzeg Dolny  
Poland

e-mail: [products@pcc.eu](mailto:products@pcc.eu)

