# FIZZY BATH BOMB

**300.68.1.1**

FOAMY. SOOTHING. RELAXING.

**Alternative preservation: Cosphaderm® GMCY**

Cosphatec

**ALL NATURAL INGREDIENTS**

| Phase | Ingredient | COSMOS | INCI | Supplier | % |
|---|---|---|---|---|---|
| A | Sodium Bicarbonate | | Sodium Bicarbonate | - | 42.00 |
| A | Citric Acid | | Citric Acid | - | 21.00 |
| A | Corn Starch | | Zea Mays Starch | - | 20.00 |
| A | Cosphaderm® X 34 | ✓ | Xanthan Gum | Cosphatec GmbH | 0.20 |
| A | BergaSoft SCI 80 | | Sodium Cocoyl Isethionate | Berg + Schmidt GmbH & Co. KG | 2.50 |
| B | Cosphaderm® GMCY | ✓ | Glyceryl Caprylate | Cosphatec GmbH | 0.80 |
| B | Coconut Oil | | Coco Nucifera Oil | Gustav Heess GmbH | 13.50 |

## MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A.
Phase B: Melt all ingredients of phase B (35-40°C) and add to phase A. Mix until everything is homogeneous.
Press mixture into molds.

## SPECIFICATION

Appearance: Solid, white bar
Stability: stable for 3 months at room temperature and 40 °C
Microbiological stability: proven (Water activity value less than 0.75)

Disclaimer: This formulation proposal and our technical application advice are given to the best of our knowledge, but it is for information purposes only and no responsibility is assumed.

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