

TECHNICAL DATA SHEET (TDS)

Triple Butter Soap Base

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1. Product Description

A premium melt & pour soap base manufactured by Kosmos Toiletries using fatty-acid neutralization technology with high levels of polyols for superior clarity, melt performance and mildness. Designed for professional soap makers and private-label brands.

2. Typical Composition

Aqua, Sodium Stearate, Sodium Laurate, Sorbitol, Glycerin, Propylene Glycol, Sodium Laureth Sulfate, Butyrospermum Parkii (Shea) Butter, Theobroma Cacao (Cocoa) Seed Butter, Mangifera Indica (Mango) Seed Butter, Sodium Lauryl Sulfate, Titanium Dioxide, Sodium Chloride, Stearic Acid, Lauric Acid, Citric Acid, Sodium Citrate, Tetrasodium Etidronate. (Hardness-optimised; moderated glycerin.)

3. Typical Physical & Chemical Properties

Appearance	Creamy white opaque block
Color	Ivory to creamy white
Odor	Mild characteristic odor
pH (1% solution)	9.0 – 10.5
Moisture Content	10 – 15%
Foaming Performance	Rich, creamy
Hardness	High
Butters	Shea, cocoa, mango
Alcohol Content	None

4. Application

Luxury body soaps, spa and gift collections, dry-skin and winter care, premium private label.

5. Processing Recommendation

Recommended melting temperature: 75 – 80°C. Good colour stability under elevated processing temperatures. Recommended melt range: 75 – 80°C.

6. Packaging

500 g, 1 kg and 10 kg solid blocks packed in protective plastic roll film. Suitable for international export shipping.

7. Storage

Cool, dry, sealed. Away from sunlight.

8. Shelf Life

24 months under recommended storage conditions.

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