

TECHNICAL DATA SHEET (TDS)

Shea 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, 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	Creamy white
Odor	Mild characteristic / faint shea
pH (1% solution)	9.0 – 10.5
Moisture Content	10 – 16%
Foaming Performance	Rich, stable
Hardness	High
Skin Feel	Luxurious, conditioning

4. Application

Luxury body soaps, dry & mature skin lines, winter care, premium gift and spa collections.

5. Processing Recommendation

Melt at 75 – 80°C. Good colour stability under elevated melt temperatures.

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 direct sunlight.

8. Shelf Life

24 months under recommended storage conditions.

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