

TECHNICAL DATA SHEET

MAFURA BUTTER – ORGANIC

Revision: October 2026

1. PRODUCT IDENTIFICATION

Product Name	Mafura Butter – Organic
INCI Name	Trichilia Emetica Oil
Botanical Name	Trichilia emetica
Plant Part Used	Seed
Country of Origin	Zimbabwe
HS Code	1515.90
Recommended Use	Cosmetic and personal-care formulations

2. DESCRIPTION & FUNCTION

A premium cold-pressed Zimbabwean lipid butter obtained from Mafura seed. Used as an emollient and skin-conditioning ingredient in cosmetic and personal-care formulations.

3. PROCESSING

Extraction	Cold pressed (mechanical extraction)
Further Treatment	Filtered; unrefined. No solvent extraction or chemical modification.
Additives / Preservatives	None

4. PHYSICAL & CHEMICAL PROPERTIES

Appearance	Butter at room temperature; liquid above approximately 40°C
Colour	Not stated
Odour	Slight, characteristic
Specific Gravity	0.91 – 0.92
Flash Point	>150°C

5. TYPICAL FATTY ACID PROFILE

Typical Fatty Acid Profile	Not available in current source documentation
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Fatty-acid profile to be added when producer or laboratory data are available.

6. QUALITY PARAMETERS

Peroxide Value	Batch-specific; refer to current COA
Acid Value / Free Fatty Acids	Batch-specific; refer to current COA

7. STORAGE & SHELF LIFE

Store in original sealed containers in a cool, dry place, protected from direct light and heat. Shelf life to be confirmed on the applicable batch documentation.

8. CERTIFICATION & STATUS

Organic Status	Certified organic
Certification	Applicable organic certification supplied on request
GMO Status	Not stated in current source documentation
Allergen Status	No known allergens
Composition	100% plant-derived lipid butter; no added preservatives

9. TRACEABILITY

Full batch traceability is maintained. A representative COA may be supplied for technical evaluation; commercial orders are accompanied by the corresponding batch-specific COA.