ASES CHEMICAL WORKS

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MATERIAL SAFETY DATA SHEET

Soap Base Shea Butter (Melt and Pour)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY

Product name	Soap Base Shea Butter (Melt and Pour) — Sulphate Free & Paraben Free
Product code	S085
Product type	Mixture
Recommended use	Cosmetic raw material — melt and pour base for handmade toilet soap bars
Uses advised against	Not for internal use. Not for use other than as recommended.
Packager / Supplier	ASES Chemical Works, Brahm Bagh, Jalori Gate, Jodhpur – 342001, Rajasthan, India
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SECTION 2: HAZARDS IDENTIFICATION

GHS classification	Not classified as hazardous according to GHS / Regulation (EC) No 1272/2008.
Label elements	No pictogram, no signal word, no hazard statements required.
Other hazards	Alkaline soap (pH approx. 9.5 in solution): may cause temporary eye irritation on direct contact. Molten product can cause thermal burns. Floors may become slippery when wet with product.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of the following ingredients (listed in descending order of concentration). No ingredient is present at a concentration requiring classification as hazardous.

Ingredient (INCI)	CAS No.
Propylene Glycol	57-55-6
Aqua (Deionised Water)	7732-18-5
Sodium Cocoate	61789-31-9
Sodium Stearate	822-16-2
Sorbitol	50-70-4
Glycerin	56-81-5
Lauryl Glucoside	110615-47-9
Butyrospermum Parkii (Shea) Butter	194043-92-0
Cocamidopropyl Betaine	61789-40-0
Sodium Chloride	7647-14-5
Prunus Amygdalus Dulcis (Sweet Almond) Oil	8007-69-0
Simmondsia Chinensis (Jojoba) Seed Oil	61789-91-1
Tocopherol (Vitamin E)	59-02-9
Disodium EDTA	139-33-3

SECTION 4: FIRST AID MEASURES

Eye contact	Rinse immediately with plenty of clean water for several minutes, holding eyelids open. Seek medical advice if irritation persists.
Skin contact	Product is intended for skin contact. For molten product burns, cool the area with cold water immediately and seek medical attention.
Ingestion	Rinse mouth with water. Do not induce vomiting. Seek medical advice if large quantities are swallowed or discomfort occurs.
Inhalation	Not applicable under normal use. Move to fresh air if fumes from overheated product cause discomfort.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water spray, foam, dry chemical powder, carbon dioxide.
Specific hazards	Not flammable under normal conditions. Combustion may produce carbon monoxide, carbon dioxide and sodium oxides.
Protective equipment	Firefighters should wear self-contained breathing apparatus and protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid walking on spilled product — surfaces may become slippery when wet.
Environmental precautions	Avoid large quantities entering drains or water courses.
Clean-up methods	Scrape or sweep up solid material and place in a suitable container. Wash residue away with plenty of water.

SECTION 7: HANDLING AND STORAGE

Handling	Melt in a double boiler or microwave in short bursts; do not overheat (above 80 °C). Avoid contact of molten product with skin and eyes.
Storage	Store in a cool, dry place below 30 °C, away from direct sunlight, heat and humidity. Keep tightly wrapped / sealed to prevent moisture absorption (sweating).
Shelf life	24 months from manufacture in unopened original packaging.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits	No occupational exposure limits established for the mixture.
Engineering controls	General ventilation is sufficient.
Eye protection	Safety glasses recommended when handling molten product.
Hand protection	Heat-resistant gloves when handling molten product.
Hygiene measures	Follow good manufacturing and hygiene practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Creamy white opaque solid block
Odour	Mild, characteristic
pH (10% w/w solution @ 30 °C)	9.0 – 10.0 (typical 9.5)
Melting point	50 – 55 °C
Total fatty matter (TFM)	Approx. 38 – 40%
Free alkali	< 0.05% (typical 0.013%)
Solubility in water	Soluble / dispersible
Flash point	Not applicable (aqueous-based solid)
Explosive / oxidising properties	None

SECTION 10: STABILITY AND REACTIVITY

Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Prolonged heating above 80 °C, direct sunlight, high humidity.
Incompatible materials	Strong acids and strong oxidising agents.
Hazardous decomposition	None under normal conditions. Burning may produce CO, CO_2 and sodium oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity	Not expected to be acutely toxic. Ingredients are commonly used in rinse-off cosmetic products.
Skin irritation	Not expected to be irritating under normal use as a rinse-off soap.
Eye irritation	May cause temporary irritation due to mild alkalinity (typical of soaps).
Sensitisation	Not expected to be a sensitiser. Contains plant oils (sweet almond) — persons with nut allergies should patch test.
CMR effects	No ingredient is classified as carcinogenic, mutagenic or toxic to reproduction.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	No specific data for the mixture. Not expected to be harmful to aquatic life at normal use dilutions.
Biodegradability	Surfactant and oil components are readily biodegradable.
Bioaccumulation	Not expected to bioaccumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

Product	Dispose of in accordance with local regulations. Small quantities may be diluted with water and flushed to drain.
Packaging	Empty packaging may be recycled or disposed of as general waste.

SECTION 14: TRANSPORT INFORMATION

UN number	Not applicable
Classification	Not classified as dangerous goods for transport by road, rail, sea or air (ADR / IMDG / IATA).

SECTION 15: REGULATORY INFORMATION

Regulatory status	Ingredients are permitted for use in cosmetic products under the Drugs and Cosmetics Act and Rules (India). Product tested to IS 13498:2017 (Bathing Bar).
Free from	Sulphates (SLS / SLES), parabens.

SECTION 16: OTHER INFORMATION

Date of issue	October 2026
Revision	01
Disclaimer	The information in this Safety Data Sheet is based on our present knowledge and is given in good faith. It describes the product with regard to safety requirements and does not constitute a guarantee of specific properties. Users should satisfy themselves of the suitability of the product for their particular purpose.