

Taj Mahal' Hair Bar

Taj Mahal' Hair Bar is the Indian hair secret, and a must for travel. Rub it on wet hands, a soft foam will instantly form to clean and condition your hair. This water-conscious formula is enriched with coconut and almond oils like in the traditions, but also with sandalwood essential oil to take your senses to the other side of the globe. Its eco-friendly profile is its strength! It's good for your hair and the planet. #luxuriosexperience #packagingfree #watersavior #multifunction

KAO CHEMICALS EUROPE

DANOX® HC-30: powerful ready-to-use conditioner, combining fatty alcohols and cationic actives, for ultimate conditioning properties, excellent fly away control and good sensory feel. Vegetable origin and environmentally friendly.

AMIDET® N: thickening mild surfactant with foam boosting properties.

EARTH OIL BY UNIVAR SOLUTIONS

Organic FFL Virgin Coconut Oil: vegetable oil from coconut sourced and pressed in Kenya. Good melting and spreadability profile.

Organic Sweet Almond Oil Crude: vegetable oil from sweet almond seeds. Good conditioning properties, known to soften hair.

DOWN UNDER

Sandalwood (Australian) Premium Grade Oil: essential oil issued from renewable and sustainable resource with a sweet and soft woody scent. Literature shows anti-inflammatory properties and hair growth promotion. **COSMOS approved.**

CARGILL BEAUTY

C*EmTex™ 06328: botanical and renewably sourced stabilized waxy corn starch used as a binder and filler. Brings a powdery feel and softness to the formula. Biodegradable.

DOW

SoftCAT™ SX-400X Polymer: cationic conditioning polymer. Especially useful in managing hair types that require volume control and extra conditioning.

COLONIAL CHEMICAL

Cota@Lipid C: multifunctional coconut oil-derived phospholipid. Provides antimicrobial activity, repairs damaged hair and is a foam booster and cleanser. Anti-irritation effects for skin and eyes when combined with anionic surfactants.



India inspired



2-in-1
cleansing
and
conditioning

Eco-friendly
formula &
Packaging-free!

Coconut
and almond
oil blend

Sandalwood
essential oil for a
luxurious touch



Inspired by
the Indian
rituals

| TRADE NAME | INCI NAME | FUNCTION | SUPPLIER | % |
|--|---|--|--|------|
| PHASE A | | | | |
| DANOX® HC-30 | Behenamidopropyl Dimethylamine [and] Dipalmitoylethyl Hydroxyethylmonium Methosulfate [and] Cetyl Alcohol [and] Stearyl Alcohol [and] Lactic Acid | Hair conditioner, emulsifier, naturally-derived | Kao Chemicals Europe / Univar Solutions* | 24.0 |
| Organic FFL Virgin Coconut Oil | <i>Cocos nucifera</i> (Coconut) Oil | Emollient, nourishing agent, Fair For Life | Earthoil by Univar Solutions* | 4.0 |
| Organic Sweet Almond Oil Crude | <i>Prunus amygdalus dulcis</i> Oil | Emollient, vegetable oil | Earthoil by Univar Solutions* | 1.0 |
| PHASE B | | | | |
| | Water (Aqua) | Solvent, binding agent | Univar Solutions* | 6.7 |
| SoftCAT™ SX-400X Polymer | Polyquaternium-67 | Conditioning agent | Dow / Univar Solutions* | 0.3 |
| PHASE C | | | | |
| Colonial SCS | Sodium Coco-Sulfate | Solid surfactant, ECOCERT and COSMOS approved | Colonial Chemical / Univar Solutions* | 32.5 |
| PHASE D | | | | |
| AMIDET® N | PEG-4 Rapeseedamide | Surfactant, anti-cracking agent | Kao Chemicals Europe / Univar Solutions* | 1.0 |
| Cola®Lipid C | Cocamidopropyl PG-Dimonium Chloride Phosphate | Multifunctional cleansing and conditioning agent | Colonial Chemical / Univar Solutions* | 3.0 |
| Vitamin E Acetate | Tocopheryl Acetate | Antioxidant | Rita | 0.5 |
| Sandalwood SY157651 | Fragrance | Fragrance | Kao Fragrances / Univar Solutions* | 1.2 |
| Sandalwood (Australian) Premium Grade Oil | <i>Fusanus spicatus</i> Wood Oil | Essential oil, COSMOS approved | Down Under / Univar Solutions* | 0.2 |
| Kem Nat | Benzyl Alcohol and Glycerol Caprylate and Glycerol Undecylenate | Preservative, COSMOS approved | Akema / Univar Solutions* | 1.6 |
| PHASE E | | | | |
| C*EmTex™ 06328 | Sodium Starch Octenylsuccinate | Filler, binder, naturally-derived | Cargill Beauty / Univar Solutions* | 24.0 |

PROCEDURE
(HOT PROCESS)

1. Weight ingredients of phase A and heat at 75°C until completely melted
2. Prepare phase B by sprinkling **SoftCat™ SX-400X Polymer** into water under agitation
3. Add phase A to phase C and mix until homogeneous. Phase A must be well distributed in phase C
4. Add phase B to phase AC and mix until homogeneous. Phase B must be well distributed in phase AC
5. Add one by one ingredients of phase D in the order listed ensuring uniformity between each addition
6. Add phase E and mix until **C*EmTex™ 06328** is well incorporated
7. Weight 30g of the bulk and press 10 seconds with an artisanal press tube
8. Let bars dry for 5 days

STABILITY

Stable at least 3 months at 4°C, RT and 40°C

COMMENTS

- Application: Wet the bar and rub in hands or directly on the hair lengths. Then rinse-off
- Off-white bar with visible white needles
- Formula inspired by our partner Colonial Chemical "Handmade-Style Shampoo Bar 1042"