

### EU07232

## MEN'S FACE & BODY BAR

#### Black soap

- Presentation: soap
- Designed in INDIA Black soap concept

Soap

- Formulated to soothe and hydrate the skin, SEPICALM™ S is perfect for calming post-shave irritation while AQUAXYL™ drenches your skin in hydratation without decreasing foam performance
- Non-drying / Paraben Free / Sulfate Free
- PROTEOL<sup>™</sup> APL imports a luxurious, soft and white abundant foam

20/80% ratio when mixed with the Universal Chassis EU07209



EU07232 - 1205

Formula		
A	Sodium Cocoate Sodium Stearate Sodium Ricinoleate BHT	27.00% 15.00% 3.40% 0.50%
В	Sodium Hydroxide Glycerin Propylene Glycol Aqua / Water Disodium EDTA	6.50% 2.00% 19.00% 19.00% 0.10%
С	PROTEOL <sup>™</sup> APL AQUAXYL <sup>™</sup> SEPICALM <sup>™</sup> S Polysorbate 20 Sodium Chloride Coco Amido Propylbetaine	<b>5.00%</b> <b>0.20%</b> <b>0.50%</b> 2.00% 0.20% 3.00%
D	Colorants Castor Oil	Below 1.00% Below 1.00%
Ε	Parfum / Fragrance	1.80%

### Procedure

Add phase A into a steam jacketed vessel and melt up to  $80^\circ$  C. Avoid excess heating. Add phase B in to a jacketed vessel with a cooling facility. Cool final solution to  $35^\circ$  C. Add slowly the resulting solution from phase B to phase A. Control the heat to maintain a temperature of  $85^\circ$  C. Continue mixing for around 1 hour. Check free alkali, it should be below 0.05 % and if found ok add all the ingredients of Phase C one by one. Add black color solution. Add Perfume. Pour final resulting soap solution in a suitable tray. After 24hrs, remove the solid soap from the tray. Cut into desirable size, stamp and wrap properly then place a sticker on the back side of the soap. Put the soap in to unit boxes and finally pack in a master box.

### Characteristics

Appearance Black soap

# Raw materials from SEPPIC

#### **PROTEOL™** APL

#### Sodium Cocoyl Apple Amino Acids

Fruit surfactant, derived from apple juice essential aminoacids, for a gentle approach: gentle approach for the touch, for the skin & the eyes and also for the environment.

#### AQUAXYL™

#### Xylitylglucoside & Anhydroxylitol & Xylitol

AQUAXYL<sup>™</sup> moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo tests prove this efficacy). Validated by ECOCERT®

#### SEPICALM<sup>™</sup> S

#### Sodium Cocoyl Amino Acids & Sarcosine & Potassium Aspartate & Magnesium Aspartate

Lipo-amino soothing agent enriched with minerals specially adapted to the needs of sensitive and stressed skin.

It provides a complete anti-stress protection (by fighting inflammation, photoaging, chemical and mechanical aggression) and a comfortable, healthy skin feeling.

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