

## **Culmak Shaving Soap**

Potassium Stearate (Chemical name: *Octadecanoic acid, potassium salt*) ..... Saturated fatty acid - gives a soft soap

Sodium Stearate (Chemical name: *Octadecanoic acid, sodium salt*) ..... Saturated fatty acid which gives a hard soap, can be used as an emulsifier and viscosity stabiliser

Potassium Cocoate (Chemical name: *Cocoa fatty acids, potassium salts*) ..... Saturated fatty acid – potassium salt of coconut oil

Aqua ..... Water

Sodium Cocoate (Chemical name: *Fatty acids, coco, sodium salts*) ..... Saturated fatty acid – Sodium salt of coconut oil

Glycerine (Chemical name: *1,2,3-Propanetriol*) ..... Used as moisturiser, emulsifier and stabiliser, E422

Paraffinum Liquidum (Chemical name: *Mineral Oil*) ..... Used for the softening of soap

Parfum (Fragrance) ..... Perfume

Tetrasodium EDTA (Chemical name: Acetic acid, (ethylenedinitrilo)tetra-, tetrasodium salt)

..... Chelating agent– forms complexes with metal ions in water and makes the water "soft", so it is easier to make a foam

Pentasodium Pentetate (Chemical name: Glycine, N,N-bis(2-(bis(carboxymethyl)amino)ethyl)-, pentasodium salt)

..... Chelating agent

Tetrasodium Etidronate (Chemical name: Diphosphonic acid, (1-hydroxyethylidene)-, tetrasodium salt)

..... Chelating agent, emulsions stabiliser and viscosity regulator

CI 77891 (*Titanium dioxide*) ..... Colour, white