

### ***Palmolive Classic Shave Stick (2015)***

|                                                                                                                                       |                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Potassium Stearate (Chemical name: <i>Octadecanoic acid, potassium salt</i> ) .....                                                   | Saturated fatty acid - gives a soft soap)                                                                            |
| Sodium Stearate (Chemical name: <i>Octadecanoic acid, sodium salt</i> ).....                                                          | Saturated fatty acid which gives a hard soap, can be used as an emulsifier and viscosity stabiliser                  |
| Potassium Tallowate (Chemical name: <i>Fatty acids, tallow, potassium salts</i> ) .....                                               | Potassium Tallow (fatty acid, emulsifier, foam booster)                                                              |
| Potassium Cocoate (Chemical name: <i>Cocoa fatty acids, potassium salts</i> ).....                                                    | Saturated fatty acid – potassium salt of coconut oil                                                                 |
| Aqua .....                                                                                                                            | Water                                                                                                                |
| Sodium Tallowate (Chemical name: <i>Fatty acids, tallow, sodium salts</i> ) .....                                                     | Base soap, surfactant and emulsifier, foam booster and viscosity regulator                                           |
| Sodium Cocoate (Chemical name: <i>Fatty acids, coco, sodium salts</i> ).....                                                          | Saturated fatty acid – Sodium salt of coconut oil                                                                    |
| Glycerine (Chemical name: <i>1,2,3-Propanetriol</i> ) .....                                                                           | Used as moisturiser, emulsifier and stabiliser, E422                                                                 |
| Parfum .....                                                                                                                          | Perfume                                                                                                              |
| Olea Europaea (olive) Fruit Oil.....                                                                                                  | Olive oil, softener and carrier oil                                                                                  |
| Elaeis Guineensis .....                                                                                                               | Palm oil, softener and carrier oil                                                                                   |
| Potassium Hydroxide .....                                                                                                             | Used among others for softening soap and as a pH regulator                                                           |
| BHT (Chemical name: <i>Butylhydroxytoluen</i> ) .....                                                                                 | Antioxidant, E321                                                                                                    |
| Tetrasodium EDTA (Chemical name: <i>Acetic acid, (ethylenedinitrilo)tetra-, tetrasodium salt</i> ) .....                              | Chelating agent– forms complexes with metal ions in water and makes the water "soft", so it is easier to make a foam |
| Tetrasodium Etidronate (Chemical name: <i>Diphosphonic acid, (1-hydroxyethylidene)-, tetrasodium salt</i> ) .....                     | Chelating agent, emulsions stabiliser and viscosity regulator                                                        |
| Sodium Hydroxide.....                                                                                                                 | Used among others as pH regulator                                                                                    |
| Butylphenyl Methylpropional (Chemical name: <i>1,1'-Biphenyl, butyl-</i> ) .....                                                      | Fragrance, known to be an allergenic                                                                                 |
| Citronellol (Chemical name: <i>3,7-Dimethyl-6-octen-1-ol</i> ) .....                                                                  | Citronellol (fragrance known to be an allergenic                                                                     |
| Eugenol (Chemical name: <i>2-methoxy-4-prop-2-enyl-phenol</i> ) .....                                                                 | Fragrance, has local anaesthetic & antiseptic effect, known to be an allergenic                                      |
| Hydroxyisohexyl 3-cyclohexene Carboxaldehyde (Chemical name: <i>4-(4-hydroxy-4-methylpentyl)-3-cyclohexene-carboxaldehyde</i> ) ..... | Fragrance, known to be an allergenic                                                                                 |
| Limonene (Chemical name: <i>(1)-1-Methyl-4-(1-methylvinyl)cyclohexene</i> ) .....                                                     | Fragrance, known to be an allergenic                                                                                 |
| Linalool (Chemical name: <i>(1)-3,7-Dimethyl-1,6-octadien-3-ol</i> ).....                                                             | Fragrance found naturally in lavender, known to be an allergenic                                                     |

CI 11680 (Chemical name: *2-((4-Methyl-2-nitrophenyl)azo)-3-oxo-N-phenylbutyramide*) .....Colour, yellow

CI 74260 (Chemical name: *C.I. Pigment Green 7*) .....Colour, green

CI 12490 (Chemical name: *2-Naphthalenecarboxamide, N-(5-chloro-2,4-dimethoxyphenyl)-4-((5-((diethylamino)sulfonyl)-2-methoxyphenyl)azo)-3-hydroxy-*)  
.....Colour, red

CI 77891 (Chemical name: *Titanium dioxide*).....Colour, white