

# VEGAN & NATURAL SUN STICK

| Phase | Ingredient               | INCI                                                         | Function                | %  |
|-------|--------------------------|--------------------------------------------------------------|-------------------------|----|
| A     | <b>Sunflower Wax</b>     | Helianthus Annuus (Sunflower) Seed Wax                       | Structurant             | 6  |
|       | <b>Rice Bran Wax</b>     | Oryza Sativa (Rice) Bran Wax                                 | Structurant             | 3  |
|       | <b>Fruit Peel Wax</b>    | Rhus Succedanea Fruit Wax / Rhus Verniciflua Peel Wax        | Structurant/Plasticizer | 10 |
|       | <b>Kester Wax K72</b>    | Behenyl Behenate                                             | Structurant             | 4  |
|       | <b>Kester Wax K24</b>    | Lauryl Laurate                                               | Sensorial Modifier      | 12 |
|       | <b>Coconut Oil</b>       | Cocos nucifera oil                                           | Emollient               | 26 |
| B     | <b>UV Cut ZnO-65-SU</b>  | Zinc Oxide (and) C13-15 Alkane (and) Polyhydroxystearic Acid | Sunscreen               | 38 |
| C     | <b>Vitamin-E-Acetate</b> | <b>Tocopheryl Acetate</b>                                    | <b>Antioxidant</b>      | 1  |

## Procedure

**Phase A:** Mix the ingredients and heat phase A to 85°C and homogenize it.

**Phase B:** Add phase B after the waxes melted completely and disperse it during at least for 10min.

**Phase C:** Add the ingredient after the temperature drops down to 75°C and mix it well. Pour it in the packaging at 65 - 70°C.

