



***Koster Keunen Holland bv***

**Product Data Sheet**

**Sunflower Wax**

Sunflower Wax is a hard, crystalline, high melting vegetable wax obtained from winterisation of Sunflower Oil. It consists of very long chain saturated C42-C60 esters derived from C20-C32 fatty alcohols and C20-C28 fatty acids.

Sunflower Wax functions as a consistency component in sticks and emulsions (W/O- and O/W). It helps to thicken the formulation by providing a rigid structural network of wax crystals, improving oil binding, emolliency, film formation and lubricity.

In sticks Sunflower Wax contributes to hardness, texture, strength and mould release.

Sunflower Wax can be used as a (partial) substitute for Rice Bran Wax, Carnauba Wax and Candelilla Wax in many formulations.

Sunflower Wax has very strong oil gelling properties and relatively small wax concentrations are necessary.

Our special quality Sunflower Wax is light yellow in colour and has low odour.

**Applications:** lipsticks, mascara and other decorative cosmetics, lip balms, emulsions .

**Specifications:**

Colour:	light yellow (granulate)
Odour:	very low
Congearing point:	74 - 77 °C
Acid value:	< 5 mg KOH/g
Saponification Value:	78 - 92 mg KOH/g

**INCI name:** Helianthus Annuus (Sunflower) Seed Wax

**CAS-No. :** 93028-82-1

**EINECS-No.:** 296-777-0