

NEWS FROM KAHL

KAHLBASE 7040 SEABUCKTHORN: THE MULTIFUNCTIONAL SUPERFOOD BASE FOR YOUR COSMETIC CREATIONS!

INCI: Ricinus Communis Seed Oil, Crambe Abyssinica Seed Oil, Hippophae Rhamnoides Fruit Extract, Helianthus Annuus Seed Cera, Tocopherol, Helianthus Annuus Seed Oil

Our new KahlBase 7040 Seabuckthorn is a multifunctional base ingredient that offers endless application possibilities. Made from natural waxes and oils, the base features our new plant wax – derived from the berries of the seabuckthorn. KahlBase 7040 is a soft yellow solid with a melting point of approx. 70 °C. In our prototype kit, we show how it can be used to create products in the skin care, lip care, color cosmetics and even hair styling categories.

Seabuckthorn wax is a natural plant wax derived from the thorny, deciduous shrub of the same name, which is found in Europe, the Caucasus, and Asia. The plant is known for its bright orange berries that are regarded as a superfood, as they are rich in vitamins, carotenoids, and minerals. The berries and their seeds are also used to obtain seabuckthorn oil, which is valued as dietary supplement and cosmetic ingredient. The wax is derived from virgin organic seabuckthorn oil as an upcycled by-product of the food industry. Seabuckthorn wax consists mainly of triglycerides of various fatty acids, including a high proportion of unsaturated fatty acids or omega acids, mainly palmitoleic, oleic and linoleic acid. Palmitoleic acid has strong anti-inflammatory properties and promotes skin regeneration. Oleic and linoleic acid strengthen the skin barrier and protect against transepidermal water loss, keeping skin hydrated and healthy. The contained saturated acids ensure high stability and resistance to oxidation. On the skin, they form a protective occlusive layer and provide softening properties. On a sensory level, seabuckthorn wax boosts the pay-off, spreadability, texture and skin feel of our KahlBase.

The oils contained in 7040 are castor oil and crambe abyssinica seed oil (crambe oil). Castor oil is a well-known ingredient in the cosmetics industry that has moisturizing and skin conditioning benefits. Crambe oil is very silky in texture, easily absorbed, and does not leave a sticky or greasy feeling behind. To improve hardness and stability, sunflower seed wax is also included in our KahlBase 7040. The wax with outstanding oil binding capacity is derived from sunflower seeds as a by-product of the sunflower oil industry. KahlBase 7040 Seabuckthorn is suitable for use in vegan and natural cosmetics.

Formulations with KahlBase 7040 Seabuckthorn:

Prima Ballerina's blush | blush stick | CC-CHK-010-03
Seaberry Splash | glossy lipstick | CC-LIP-056-01
Candy glaze | lip gloss | CC-LIP-058-01
Sleek & style | hair wax stick | HC-STY-036-02
All you need is me | natural body balm stick | SC-BOD-070-04
The milky way | cleansing balm | SC-FAC-037-01
Pamela on the beach | lip balm stick | SC-LIP-044-03
David on the beach | lip balm stick | SC-LIP-052-01
Melted Mike | lip balm | SC-LIP-051-12





HOW TO USE

KahlBase 7040 Seabuckthorn can be used as the structural basis of variety of different cosmetic products, ranging from skin care to color cosmetics. It has a silky smooth skin feel without being too heavy and provides excellent pay-off. It is especially suitable for harder, anhydrous stick formulations. For this application, we usually recommend use levels of 40-75 %.

Additionally, 7040 can also be used as a booster ingredient to enhance the pay-off, spreadability, skin feel and texture of formulations. It can also act as a re-fatting agent. To achieve this, only small amounts of 5-35 % are required.

The use of KahlBase 7040 can simplify production by reducing the variety of raw materials required. This helps to save storage space, reduces complexity, and eases inventory management and quality assurance.