

## EVOIL SEABUCKTHORN

### PRODUCT DATA SHEET



**EVOIL SEABUCKTHORN** is a Vegetable Oil formulation based in Seabuckthorn Oil from the fruits of *Hippophae Rhamnoides L.* which have been used as a remedy by traditional Tibetan and Mongolian medicine since ancient times. Regular consumption of sea buckthorn berries reduced levels of a protein that is associated with inflammation, diabetes and heart disease.<sup>1</sup> Seabuckthorn berries derive their bright orange color from the 15 plus carotenoids they contain.

**EVOIL SEABUCKTHORN** contains enhanced levels of carotenoids, including lutein and zeaxanthin. Clinical studies have demonstrated that the combination of oral and topical administration of lutein/zeaxanthin provide increased skin hydration by 60 percent, skin elasticity by 20 percent and the amount of superficial lipids present in the skin by 50 percent, while decreasing the oxidation of those beneficial lipids by 64 percent.<sup>2</sup>

**EVOIL SEABUCKTHORN** is also very rich in tocopherols, tocotrienols and phytosterols. It is known to be especially effective in relieving acne, rosacea and skin burns and has also the ability to absorb UV rays.

<sup>1</sup>European Journal of Clinical Nutrition Advance online publication June 2007; 10.1038/sj.ejcn.1602831 "Effects of sea buckthorn berries on infections and inflammation: a double-blind, randomized, placebo-controlled trial"  
P. Larmo, J. Alin, E. Salminen, H. Kallio and R Tahvonen

<sup>2</sup>Morganti P., Palambo, P., et al. (2006). "New Evidence for Efficacy of Lutein/Zeaxanthin in Skin Health." Beyond Beauty Paris 2006 Conference Abstract.

# EVOIL SEABUCKTHORN

## TECHNICAL DATA

<b>Appearance:</b>	Yellow brown to red brown oily liquid, with characteristic odour of seabuckthorn oil.
<b>Peroxide value:</b>	$\leq 10.0$ meq O <sub>2</sub> /Kg oil
<b>Palmitic acid:</b>	25-35 %
<b>Palmitoleic acid:</b>	min 22%

## APPLICATION



**EVOIL SEABUCKTHORN** may be directly applied to skin and hair. It may also be easily incorporated as an active ingredient or an ideal carrier in skin and hair care products. The recommended dosage is between 3 to 10 %.

**EVOIL SEABUCKTHORN** can be added to anti-ageing preparations, because of its skin rejuvenating and accelerated healing properties. It is also presently being used topically as a natural curative treatment for rosacea, acne and acne scars and as a stretch mark prevention lotion for the skin.