

EVOIL® WHEAT GERM

PRODUCT DATA SHEET



EVOIL® WHEAT GERM is a Refined Vegetable Oil that improves the intrinsic properties of Wheat Germ Oil creating a more functional vegetable oil. It has a similar fatty acid composition as inferred by the Wheat Germ Oil. The physical characteristics have been improved resulting in minimal colour level and a virtually odourless vegetable oil.

EVOIL® WHEAT GERM exhibits greater stability over time compared to Wheat Germ Oil due to the addition of natural Tocopherol.

EVOIL® WHEAT GERM offers ease of spreading, great penetration and significant moisture retention combined with its high nourishing properties.

EVOIL® WHEAT GERM is an ideal ingredient that is easily incorporated in all kinds of cosmetics from rinse-off to leave-on products.

TECHNICAL DATA

Appearance:	Oily liquid, yellow pale with minimum odour
Acidity index:	≤ 1.00 mg KOH/g oil
Peroxide value:	≤ 10.0 meq O ₂ /Kg oil
Specific gravity:	0.917 - 0.925 g/ml
Natural Tocopherol:	Upon request

APPLICATION

EVOIL® WHEAT GERM may be applied directly to the skin and hair. It may also be easily incorporated as an active ingredient or an ideal carrier in skin and hair care products. Recommended dosage is between 3 to 10 %.

EVOIL® WHEAT GERM can also be used directly as massage oil.

INCI Name: Triticum vulgare (Wheat) Germ Oil and Olus (or) Vegetable Oil and Tocopherol.

WHEAT GERM OIL COSMETIC**CODE** 008255 **SPECIFICATION** **Nº** 00825509

PARAMETERS	SPECIFICATIONS	DITION - 16/06/2007
Appearance	A yellow to pale yellow oil	
Density (20°C)	0,917 - 0,925	
Refractive index (20°C)	1,472 - 1,476	
Acid value	max 1,0	
Iodine value	110 - 130	
Saponification value	180 - 200	
FATTY ACID COMPOSITION		
Palmitic acid	9 - 18 %	
Stearic acid	0,5 - 5%	
Oleic acid	14 - 28%	
Linoleic acid	50 - 62%	
Linolenic acid	2 - 10%	
Others	max 2,0 %	

PACKING**REMARKS**

KEEP FULL AND WELL CLOSED IN A DRY PLACE AND AWAY FROM LIGHT.