



135 Newbury Street, Framingham, MA 01701

(800) 238-0001 (508) 270-1800 FAX (508) 872-1566

Website: www.aicma.com Email: info@aicma.com

Specification Sheet

OLIVE GLYCERIDES AND CERAMIDE 3 Phylcare® Ceramide L

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
OGCBIP	3380	91744-60-4 100403-19-8	January 6, 2012	SJW	Original	MPR

EINECS No.: 294-624-2 309-560-3	INCI Name: Olive Glycerides and Ceramide III
------------------------------------	--

CHARACTERISTICS:	Straw yellow opaque paste with characteristic olive odor.
-------------------------	---

SPECIFICATIONS:	IR spectrum	Compliant
	Melt point (°C)	54-58
	Peroxide number	Less than 5 meq O ₂ /Kg
	Viscosity	20,000-35,000 cps

PACKAGING:	1 kg and 5 kg drums
-------------------	---------------------

APPLICATIONS:	Skin care conditioning agent that can be used in anti-age creams, lotions and serums, eye contour creams, firming body lotions, sun care and after sun care products. Phylcare® Ceramide L can be used in functional make-up applications such as: foundations, lipsticks and lip balms. Hair conditioning agent that can be used in shampoos and conditioners, hair care masks, and sun protective hair oils.
----------------------	--

SHELF LIFE AND STORAGE INSTRUCTIONS:	Keep in a dry and cool place at a temperature less than 25°C (77°F), protected from heat and light sources. Shelf life is one year.
---	---

OTHER:	Unique blend of Olive Glycerides and Ceramide III. Ceramide III consists of a Phytosphingosine backbone acylated with stearic acid. Olive Glycerides is a highly purified fraction of olive oil composed of 75% tri-glycerides and 25% di-glycerides. Olive Glycerides provides a light skin feel and is completely stable to thermal oxidation. With its stable thermal oxidation profile and its natural fatty acids composition, Olive Glycerides acts as a carrier for Ceramide III into the skin's lipid layer. Skin conditioning agent that supports that supports the renewal of the skin's natural protective barrier against free radicals and UV radiation and forms an effective barrier against moisture loss. Phylcare® Ceramide L helps to increase skin elasticity, decrease wrinkles and increase skin smoothness. Hair conditioning agent that repairs and protects damaged hair against UV and chemical damage. Effective emollient that protects and moisturizes the lips. Phylcare® Ceramide L is stable up to temperatures of 80°C. Recommended use level is between 0.5% - 2%.
---------------	---