

Natunola[®] Soyalatum CRM



Plant based ingredients continue to give cosmetic and personal care formulations a competitive edge in the marketplace. As a plant that has been harvested for thousands of years, Soybean offers a wide array of uses and applications to today's consumer. Soy bean oil is high in Vitamin A, E, K, phytosterols and phosphatides that help maintain cell membrane integrity of skin and hair cells. Processed using our patented technology and Soybean oil, **Natunola[®] Soyalatum CRM** is a superior emollient with a gel-like structure. The moisturizing properties associated with Soybean Oil insures effective lubrication of skin and hair with regular application. Thus, the use of **Natunola[®] Soyalatum CRM** in formulations continue to drive the development of novel moisturizing technologies.

Description:

Natunola[®] Soyalatum CRM is a gel-like emollient produced using Soybean oil and our patented technology. This product is an excellent ingredient in skin care formulations as it retains natural oils and moisture to maintain healthy skin. **Natunola[®] Soyalatum CRM** can be used as a skin conditioner, emollient, film former, viscosity controlling agent and a viscosity increasing agent for non-aqueous systems.

Functionality:

Natunola[®] Soyalatum CRM is an ideal ingredient in cosmetic formulations as it can be used as a skin conditioner, emollient, film former, viscosity controlling agent and a viscosity increasing building agent for non-aqueous systems.

Applications:

Natunola[®] Soyalatum CRM can be used in a wide array of applications, in particular skin care, hair care and sunscreen which includes baby creams, emollient creams, conditioning creams, protective creams, massage gel, sunscreen lotion, lip balm, lipsticks, eye shadows and bar soaps.

INCI Name: Glycine Soja (Soybean) Oil (and) Zea Mays (Corn) Starch (and) Silica

Specifications:

Appearance:	Clear, yellowish gel
Odour:	Little to none
Bacteriological Data:	Total bacteria count (aerobic): <100 cfu/g (At the time of packaging)
Solubility:	Soluble in vegetable oils, glycerol triisostearate, isostearate, oleic acid, isostearate, oleic acid, isostearic acid, coco-cappryl/caprata and mixed glycerides. Insoluble in water, absolute ethanol and 1,2-propanadiol, dimethicone. Miscible in anhydrous solutions.
pH (1:20 water emulsion)	4.6 - 6.6
Gardner Colour (1:10 in mixed glycerides):	Maximum 3
Stability:	Stable at room temperature. Store in original container under 20°C.
Recommended Usage Level:	Skin care creams and lotions: 1% to 20% (wt/wt) Other: 1% to 99% (wt/wt)
Formulating pH:	The recommended pH range is 3 to 8.
Formulating Temperature:	The recommended working temperature range is 25°C to 80°C. The best working temperature is 75°C.

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Tel: (613) 774-9998 • Fax: (613) 774-2226 • email: sales@natunola.com
www.natunola.com