

International Cosmetics Science Centre A/S

Cedervej 7 • DK-8462 Harlev J • Tel +45 86 22 99 86 • info@icsc.dk • www.icsc.dk • Vat. No. DK13001480

Product Description

Cocoadan is pressed from the seeds of the cacao tree, Theobroma cacao. Pigments, aroma components and other undesirable components are removed during physical refining step. The triglyceride composition is uniform and consists mainly of symmetric triglycerides.

Product Code, INCI Name and CAS No.

Product code:	901041	
INCI Name:	CAS no.:	EINECS:
Theobroma Cacao seed butter	84649-99-0 / 8002-31-1	283-480-6 / N/A

Specifications

Appearance: Pale yellow solid fat
Odor: Neutral to faint cocoa smell

Iodine Value: 30 - 42
% Free Fatty Acid (as oleic acid): Max. 1.75
Peroxide Value (meq/kg): Max. 10.0
Saponification Value: 188 - 200
Slip Melting Point (°C): 31 - 35

Fatty Acid Composition in %:

Palmitic	C16:0	12 - 30
Stearic	C18:0	30 - 50
Oleic	C18:1	30 - 40
Linoleic	C18:2	0 - 4
Arachidic	C20:0	0 - 4

The variations in fatty acid composition are due to climatic and variety influences.

Use in Cosmetics

Cocoadan is designed for cosmetic applications and can be incorporated in high quantities. It gives stable emulsions due to the uniform triglyceride composition with a high oxidative stability. It has good emolliency properties making it a very suitable replacement for many synthetic emolliency enhancers. It has a fine softening effect and also a good spreadability on the skin. Cocoadan is also used as an ingredient in skin care products, massage creams, make-up and sun care products. It prevents drying of the skin and the development of wrinkles. It reduces the degeneration of the skin cells and restores the flexibility of the skin.

Storage

Keep in a cool (preferably below 10°C, the cooler the better), dark and dry store-room.

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To the best of our knowledge the information contained herein is correct. However, no responsibility or liability for any consequences arising from its use can be accepted, including possible patent infringement or other rights belonging to another party. Users should make their own tests for their purposes.

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Shelf Life

Under optimal storage conditions, in original unopened drums/containers, minimum two years.

Packaging

Various packaging options available with inert atmosphere.

Animal testing

This product does not contain any animal ingredient. There is no contamination of any animal parts during any stage of production, packing and delivery. The product has never been tested on animals, as it is and has always been strict company policy not to test products on animals in any form.

Food Grade

This product is approved as Food Grade.

CMR substances

This product is physically extracted and subsequently refined which includes deodorization. It is highly improbable that it contains CMR compounds of category 1A, 1B or 2.

BSE and TSE

This product does not contain Bovine Spongiform Encephalopathy or Transmissible Spongiform Encephalopathy. The product is deodorized and therefore it does not contain any kind of microorganisms.

Allergens

This product contains no fragrance nor food allergens according to the EC 2003/15 or EC Regulation 1169/2011.

GMO

This product is totally GMO free.

Nano-Technology

This product has been manufactured without use of any kind of Nano-technology and does not contain ingredients resulting therefrom.

Irradiation

This product has not been subjected to irradiation or radioactivity.

Sewer Sludge

The specie, this product originates from, has been grown without use of sewer sludge.

PROP 65

This product is devoid of the materials in the Californian Safe Program Proposition 65.

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Responsible Sourcing Statement

This product is produced under safe conditions in compliance with social and environmental rules by authorized suppliers using voluntary labor.

Nagoya

This product is sourced from a country which complies with the Nagoya protocol and is not endangered according to the Access/Benefit Sharing (Biodiversity) regulation.

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