



CocoaDesign™ S

## The feel good energizing cocoa ethyl ester emollient



**DERIVED NATURAL  
ACCORDING TO  
ISO 16128<sup>1</sup>**



**COSMOS  
APPROVED<sup>2</sup>**



**BIODEGRADABLE<sup>3</sup>**



**VEGAN SUITABLE<sup>4</sup>**

### Origin:

- INCI: Hydrogenated Cocoa Butter Ethyl Esters (NA & EU)  
Theobroma Cocoa (Cocoa) Seed Butter (China)
- Cacao (*Theobroma cacao*)
- CocoaDesign™ S is derived from sustainable cocoa butter which is hydraulically pressed and refined

### Traceability & Sustainability:

- CocoaDesign™ S is made with Cargill Sustainable Cocoa Butter supported by our Cocoa Promise Sustainability Programs, and sourced entirely through our known, registered partner farmers and farmer organizations in West Africa

### Benefits & Functions:

- Delivers rich texture, firmness and cushion effect in formulations
- Melts easily on the skin; leaves a light film
- Increased longer term skin hydration
- Enhanced skin barrier function
- Non-comedogenic

### Technical data:

- Off white solid; hard butter texture
- Dose of use: 1-60%
- Process: Hydrogenation / Transesterification of Sustainable Promise Cocoa Butter and Ethanol
- Handling: Bring to 45-50°C and mix for uniformity

### Uniqueness:

- Evokes cocooning, enjoyable, pleasure and energizing emotions<sup>5</sup>



Discover more about  
our ingredients



## Applications



## Formulation tips

- Easily added to the oil phase during processing
- When using in excess of 15%, it is recommended adding another emollient to the oil phase to prevent crystallization

For more formulation tips and application examples:



## Compatibility

- ✓ Zinc Oxide and Titanium Dioxide (both treated and untreated)
- ✓ Highly compatible with other emollients (silicones, esters, triglycerides) and surfactants
- ✓ Can be used in a variety of finished product applications

## Product Details:

- Shelf Life: 2 years
- Packaging: 16kg pail (standard)

**Contact us at: [beauty@cargill.com](mailto:beauty@cargill.com)**

<sup>1</sup> ISO 16128-1:2016 and ISO 16128-2:2017

<sup>2</sup> Cosmos standard v3, June 2020

<sup>3</sup> This product when tested was found to be readily biodegradable according to OECD 301 F.

<sup>4</sup> The responsibility of a vegan claim lies with the cosmetic manufacturer. Please consult your own legal or regulatory experts to ensure suitability of the product with your preferred standard.

<sup>5</sup> Emotional characterization developed by EmoChar® and Emospin®

<sup>6</sup> Cargill has not tested CocoaDesign™ S in final OTC drug formulations. Compliance with FDA regulations is the responsibility of the customer.

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