



Product Data Sheet

COMPERLAN® 100

General characterisation

Chemical description

Coconut fatty acid monoethanolamide
C-chain distribution of the fatty acids used:

C12	52 - 60 %
C14	19 - 23 %
C16	8 - 11 %
C18	9 - 18 %

Labeling information

INCI name(s)

Cocamide MEA

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	68140-00-1	2687702

Officially listed in / Quality conforms to

JCIC: Coconut Fatty Acid Monoethanolamide
(Ingredient Code 500545)

Comperlan 100 is labeled in the surfactant list BRA MILJÖVAL

Product properties

Appearance

COMPERLAN® 100 is supplied in light yellow pearls or flakes with a typical inherent odour.

Example of use

On account of the viscosity-increasing and foam-stabilising properties in the case of fat load, COMPERLAN® 100 can be used in surfactant preparations.

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the Product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Appearance	conforms to standard	
Odour	conforms to standard	
Amide	92 - 99%	Cognis Method 940045-01 (DGF H-VI 4)
Ester	max. 5 %	Cognis Method 1133-01
Free fatty acid	max. 1 %	Cognis Method 940037-01 (DGF H-VI 4a)
Free amine (Mol wt. 61)	max. 2.0 %	Cognis Method 940046-01 (DGF H-VI 4b)
Water	max. 0.5 %	ISO 4317

Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

pH value (1 % sol.)	9 - 10	ISO 4316
Melting point	70 - 75° C	ISO 6321

Storage and transportation

In original sealed containers protected against moisture and at temperatures below 40°C the product can be stored for at least two years.

All products in the text marked with an ® are trademarks of the Cognis group.

The information on product specifications provided herein is only binding to the extent confirmed by Cognis in a written Sales Agreement. COGNIS EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR THE SUITABILITY OF THE PRODUCTS FOR ANY SPECIFIC OR PARTICULAR PURPOSES INTENDED BY THE USER. Suggestions for the use and application of the products and guide formulations are given for information purposes only and without commitment. Such suggestions do not release Cognis' customers from testing the products as to their suitability for the customer's intended processes and purposes. Cognis does not assume any liability or risk involved in the use of its products as the conditions of use are beyond its control. The user of the products is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.

