

## Fil-Amide 182 Coco Diethalonamide

CAS# 68603-42-9  
EINICS# 271-657-0

### DESCRIPTION

Chemrez Fatty Alkanolamides commonly termed as Coco Diethanolamide (CDEA) is offered in two variants, Fil-Amide 182 and Fil-Amide 182M. It is manufactured from highly refined Coconut Oil giving its light color and low odor ideal in most soaps & detergents and shampoos formulations as a foam booster and foam stabilizer. Fil-Amide 182 or Fil-Amide 182M has a built-in emollient character giving a smoother skin feel to most of its applications.

### APPLICATION

Fil-Amide 182 or Fil-Amide 182M is very ideal to use in most liquid and lotion shampoos, body wash and bubble bath, liquid soap and detergents as foam booster and stabilizer, viscosity builder and skin conditioner.

### FEATURES AND BENEFITS

- High purity Coco Diethanolamide for excellent foaming and cleaning property
- Built-in emollient character for smoother skin feeling
- Light color and low odor adding aesthetic appeal to end applications
- Free of allergens and non-GMO for wider acceptance of use

### PACKAGING

It can be purchased in 200L drum.

Special packing can be arranged.

### USAGE

Ideal for liquid hand soaps from 5-10%, for body wash formulas and dishwashing liquids from 10-25% and in shampoos of 1-5%.

### RECOMMENDED STORAGE

This product will remain stable for 12 months from date of production provided that it is stored at ambient conditions away from moisture inlet and direct sunlight. For stored products beyond 1 year, consult Chemrez Technologies Inc. for recommendation of use.

### MATERIAL SAFETY HANDLING INFORMATION

Fil-Amide 182 or Fil-Amide 182M although is not harmful, contact with

skin and eyes should be avoided and necessary personal protective equipment and clothing should be worn, such as chemical gloves, gas mask, eye goggles and apron. Keep away from heat and any source of ignition.

*"Chemrez has Material Safety Data Sheets (MSDS) for each products. The MSDS contain relevant information needed to safeguard your employees from any known safety and health hazard related with our products. Chemrez provides you MSDS for all the products you evaluate or buy. It is also necessary that you get copies of the MSDS of the other raw materials recommended in our technical bulletins from the suppliers. Your employees should have ready access to and to be trained well on the proper use of MSDS."*

### TECHNICAL SPECIFICATIONS

These are typical properties and should not be taken as specifications.

Properties	Method	Fil-Amide 182	Fil-Amide 182M
Appearance	Visual	Clear yellow viscous liquid	Clear yellow viscous liquid
Color APHA	AOCS Td 1b-64	300 max	200 max
Free Fatty Acid, % (As Lauric)	AOCS Cd 3d-63	0.50 max	0.50 max
Free DEA, %	AOCS Tf 2a-64	7 max	7 max
Alkanolamide Content, %	In-House	82 min	82 min
Viscosity @ 25 C	AOCS Ja 11-87	u-v	u-v
pH @ 1% Aqueous Solution	AOCS G7-56	9.00 - 11.00	9.00 - 11.00

### DISCLAIMER

*"It is in good faith that we offer suggestions on the use of our products and these are based on knowledge we believe are correct and dependable. However, these suggestions are with no guarantee as process and conditions in the use of our products may vary and are beyond our control. We strongly recommend that users of our products verify the appropriateness of our suggestions before using them on a commercial scale."*

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