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## Technical Data Sheet

# Coconut Diethanolamide(CDEA)

### Product Information

Chemical Name	Coconut Diethanolamide
CAS #	68603-42-9
Formula	*****
Molecular Weight	*****
Synonyms	CDEA

### Physical Properties

Boiling point :168-274°C

Water Solubility :5-10 g/100 mL at 18 °C

Stability:Stable. Combustible. Incompatible with strong oxidizing agents.

### Specification

Item	Index
Appearance	Straw to brown dopy liquid
Active matter content (%)	78MIN
Free oil content %	5 MAX
Amine Value (MG/KOH/G)	30 MAX
Color & Luster (5% A.M, Hazen)	400 MAX
pH value (10g/L,10% ethanol water solution)	9.5-10.5
Water content (%)	0.5 Max
Glycerin Content %	10 MAX

### Applications

Coconut Diethanolamide has good wetting, cleaning, dispersing, resistance to hard water and antistatic performances. Especially, it has perfect thickening, foaming, foam-stablizing and derusting abilities. Compounded with other anionic surfactants, such as LAS, the foaming ability will be obviously improved, and foam is more affluent, stable and long standing. Washing effect is also enhanced. Added in shampoo and hand cleaner, it can not only stablize foam and thicken the liquid, but also will reduce the irritation to skin. In addition, it will soften fibre textile. Therefore it is especially suitable for washing animal's fibre, such as hair and thread, etc. Its applications are in liquid detergent, shampoo, dishware detergent, liquid soap, fibre modifier, wool cleaner and metal rinser, etc.

### Packaging

200kg per plastic or iron drum.  
16mt per 20ft container

### Storage & Handling

Store this product in dry and cool place, kept away from sunshine and rain.  
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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