



Technical Data Sheet of CDEA

Product Name: Cocodiethanol Amide

Product Code: ACSCCDEA

CAS No: 68603-42-9

Description: CDEA is a **Non-ionic Surfactant, & APEO Free**. It is mainly used as foam & Viscosity booster. It provides excellent viscosity building & foam stabilization in anionic based system such as shampoos, hand washes & body cleansers. The reduces water solubility & melting point of diethanolamides effectively control the dissolution rate in system such as toilet bowl blocks, synthetic soap bars & tablet formulation

1. Physical Properties:

Appearance: Clear Pale Yellow Liquid

Odour: Characteristics

Net Amide, by Calculations: Min. 80%

PH (1% Aq. Soln.): 9-10.5

Solubility: Soluble in Ethanol

2. Chemical Composition:

Active Ingredients: Proprietary blend of Personal care & Home care Products.

Hazardous Ingredients: None

3. Applications:

CDEA is used for wide range of application including:

- It is widely used in the formulation of personal care products, such as shampoos, conditioners, body washes, liquid soaps, facial cleansers, and bubble baths.
- It is also utilized in certain cosmetic products, like makeup removers and creamy lotions, to help improve texture and emulsification.
- In Shampoos as foam & viscosity boosters.
- It is a common ingredient in household cleaning agents, including dishwashing liquids and all-purpose cleaners.

- In addition to household cleaning products, it is used in industrial settings for cleaning and degreasing applications.
- As a wax in resin additive
- In textile Auxiliaries as a scouring agent.
- In rust inhibitors, latex stabilizers, anti-static compounds, water proofing formulations, dye levelling agents etc.
- It is also acts as an emulsifier for water-in-oil emulsions for pharmaceutical & agriculture preparations.

4. Storage and Handling:

- Store in a cool, clean, dry area. Store at 25°-35°C.
- Keep the container tightly closed when not in use.
- Spills may be flushing sufficient amount of water.
- Avoid ingestion & inhalation & also avoid contact with eyes, skin & clothing. In case contact with eyes & skin take a medical attention
- Use in a well-ventilated area and wear appropriate personal protective equipment (PPE) when handling.

5. Packaging:

CDEA is available in various container sizes, including HDPE carboys 225kg, Drums as 80kg & SKU's and bulk containers.

6. Shelf Life:

The product typically has a shelf life of 12 months from the date of manufacture when stored as recommended.

7. Safety and Environmental Precautions:

CDEA is intended for industrial use only.

It's readily biodegradable & Dispose of the product and containers in accordance with local regulations.

Disclaimer: This technical data sheet is for informational purposes only and does not constitute a warranty or guarantee regarding the product's performance. Users should conduct their own tests to determine the suitability of ACSCCDEA for their specific applications.