

Technical Data Sheet of CAPB

Product Name: Cocamidopropyl Betaine

Product Code: ACSCCAPB

CAS No: 61789-40-0

Description: CAPB is an **Amphoteric Surfactant, Zwitterionic in Nature & APEO Free**. It has excellent foaming capability and the foam formed fine & stable.

ACSCCAPB is specialized chemical used in formulation of Personal care & Home care Products.

1. Physical Properties:

Appearance: Clear Pale Yellow Liquid

Odour: Characteristics

Active Matter: 29-32%

PH (5% Aq. Soln.): 4-5.5

Solid Content by Mass: 33-40%

Solubility: Soluble in water

2. Chemical Composition:

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

Hazardous Ingredients: None

3. Applications:

CAPB is a versatile compound & can be used in various combinations to achieve the desired results. It is one of the most preferred emulsifying agents due to its distinctive thickening & Leather property.

CAPB is used in formulation like personal care & Skin care products like:

- CAPB is used as a foam booster in shampoos.
- It is medium strength surfactant also used in bath products like hand soaps.
- It is used thickening agent in Toothpaste, shaving creams, body washes, detergent etc.

- It is also used in cosmetics, cleansing lotions, hand soaps, baby products as an emulsifying agent & thickener, & to reduce irritation purely ionic surfactant would cause.
- It is used Conditioners as an anti-static agent.
- It is used cleansing agent in liquid skincare's make-up removers etc.

4. Storage and Handling:

- Store in a cool, clean, dry area. Store at 20°-35°C.
- Keep the container tightly closed when not in use.
- Spills should be contained/collected & disposed of as per the regulations.
- Avoid ingestion, contact with eyes and prolonged contact with skin & clothing. In case of contact, rinse with plenty of water & timely medical attention.
- Use in a well-ventilated area and wear appropriate personal protective equipment (PPE) when handling.

5. Packaging:

CAPB 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:

CAPB 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 CAPB for their specific applications.