

Technical Data Sheet of LABSA 96%

Product Name: Linear Alkyl Benzene Sulphonic Acid

Product Code: ACSCLABSA96

CAS No: 27176-87-0

Description: LABSA 96% is an **Anionic Surfactant**. This product is APEO Free. It is used as binder & builder in personal care & home care product.

Physical Properties:

Appearance: Clear colourless pourable paste

Odour: Characteristics

Active Matter: Min 96%

Free Acid: Max 1.5%

NDOM: Max 2%

Colour (10% Soln.): Max 40 klett.

Solubility: Soluble in water

1. Chemical Composition:

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

Hazardous Ingredients: None

2. Applications:

LABSA96% is used for wide range of applications such as:

- It is used in the industry to increase the contact of polar and non-polar phases, such as oil, water, or water and minerals.
- It is mainly used for the manufacture of household detergents such as laundry powder, washing liquid, dishwashing liquid and other household cleaners and other industrial uses.
- LABSA is an additive as a lubricating agent oils and have as corrosion and rust prevention.
- It is used in a very effective intermediate surfactant.
- It is used in a curing catalyst for amino baking paint, used for preparing various liquid & solid detergents.
- It is also directly used in various detergent & cosmetics formulation.

- It is used in preparation of acidic solution detergent such as toilet cleaners.
- It is also used in wetting & cleaner, dying assistant in textile industry degrease agent in electroplate & leather manufacture.

3. Storage and Handling:

- Store in a cool, clean, dry area away from sunlight & heat. Store at 20°-40°C.
- Keep the drums tightly closed.
- Spills may be cleaned & flushing with sufficient amount of water.
- Avoid ingestion & direct inhalation & also avoid contact with eyes, skin & clothing. In case contact eyes & skin get medical attention.
- Use in a well-ventilated area and wear appropriate personal protective equipment (PPE) when handling.

4. Packaging:

LABSA96% is available in various container sizes, including HDPE carboys 225kg, 220KG, Drums as 80kg & bulk containers.

5. Shelf Life:

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

6. Safety and Environmental Precautions:

LABSA96% 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 LABSA96% for their specific applications.