



## Technical Data Sheet

### Dodecyl dimethyl betaine/Lauryl betaine/BS-12

### CAS No. 683-10-3



#### Product Description

BS-12 is an amphoteric surfactant, having good performances of cleaning, softening, antistatic, foaming, wetting, and stability to acid and alkali. It has low irritation to skin and eye, and has good hand feeling, easy to biodegrade, good resistance to hard water and delayed corrosion.

#### Specifications:

Dodecyl dimethyl betaine / BS-12	
Items	Standard
Appearance, 25°C	Light yellow transparent liquid
Active matter, %	30±2; 45±2
Free amine, %≤	0.3
Sodium Chloride, %≤	5
PH Value, 25°C, 1% Am.aq.sol	6-7
Color, Hazen≤	50
Chemical formula	C12H25-N <sup>+</sup> -(CH3)2CH2COO <sup>-</sup>

## Usage

- Used as milling agent,dyeing agent,anti-static agent, softener in textile industries.Used as regulator in textile oils,scouring agent, emulsifier,lubricant.
- Application in the compound of shampoo,childrens cleansers, foaming bath soak.
- Viscosity modifier of liquid washing agent.

## Packing and Storage

Packed in 200KG plastic drum, 16mt per 20' foot container.

Store this product in dry and cool place, kept away from sunshine and rain.

## Transport Information

**DOT Classification:** CLASS 6.1: Poisonous material.

**Identification:** Toxic Liquid, organic, n.o.s. (N-N-Dimethyl-N-dodecylbetaine35%) UNNA: 2810:

PG: III

**Special Provisions for Transport:** Not available.

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