

Technical Information

Texapon® ALS Benz

PRD 30530367

Valid since 03.07.2017
Revision 1.0

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Care Chemicals

Anoinics

Chemical description

Ammonium lauryl sulfate

Physical form:

Liquid

Molecular weight

297 g/mol

CASR-No.

68081-96-9

Ingredient

Sulfuric acid, mono-C10-16-alkyl esters,
ammonium salts

90583-11-2

Sulfuric acid, mono-C12-14-alkyl esters,
ammonium salts

Remark

Most common description

REACH registration



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Storage information

Shelf life

12 months

Storage temperature

Between + 25 °C and + 40 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

At temperatures below + 15 °C, crystallization may occur, in some cases accompanied by phase separation. This crystallisation and separation process is reversible when the product is heated and simultaneously stirred. In order to accelerate the dissolving process, Texapon® ALS Benz can be heated to 40 °C without impairing the product quality. Texapon® ALS Benz should only be stored in heatable rooms or tanks in air-conditioned rooms.

The product will be irreversibly damaged at temperatures above 50 °C.

Under no circumstances may steam or an electric heating system be used to raise the temperature of the product. This will cause local surface overheating and irreversible damage to the product and storage tank.

To raise the temperature of the product a warm water or similar system is recommended set to 10 °C above the desired temperature, maximum 60 °C.

Products containing preservative or which have been preserved should be stored at the minimum possible temperature for handling to reduce depletion to a minimum.

Depending on the storage temperature, the pH may decrease with time.

If it is intended to store the product for an extended period at raised temperature the product should be monitored appropriately.

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Care Chemicals**Stabilising additives / Auxiliaries****Preservatives**

Benzoic acid

Antioxidants

not present

Solvents

not present

Others

not present

General information**Raw material basis**Vegetable: (coconut / palm kernel oil)
Inorganic: (NH₄OH, SO₃)**Composition hints for finished product label****INCI Components**

INCI Name (US/EU/CN)	Content
Ammonium lauryl sulfate	20 - 40 %

Auxiliaries

INCI Name (US/EU/CN)	Content
Benzoic Acid *	approx. 0.5 %

* At the pH-value of the product in question Sodium Benzoate and Ammonium Benzoate are likely to be present.

Water Content

Content
60 - 80 %



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Miscellaneous information

Example of use

The product is manufactured from fatty alcohols of natural origin by sulphation. Owing to its good foaming properties, the product is suited for use as a basic surfactant in cosmetic cleansing preparations such as shampoos, shower gels and foam baths.

Intended for use as cosmetic and home care ingredient

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