WATER TREAT ™ wohingwater.com
Wuhan Dachu Hexing Technology Co.,Ltd
WUHAN DACHU HEXING TECHNOLOGY CO.,LTD
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Technical Data Sheet

Alkylbenzene Sulfonic Acid

(CAS NO.:27176-87-0)

Product Description

- It is the raw material of many detergent.
- It is used to produce alkylbenzene sulfonic acid sodium,which has the performances of cleaning,wetting,foaming,emulsifying and dispersing,etc.
- Good decontamination and foaming property, and it is stable in acidic, alkalic and some oxide solution.
- The degree of biodegradation is more than 90%.

Specification

items	index
Appearance(25 ℃)	Brown liquid
Assay (Alkyl benzene acid)%	96 min
Free oil %	2.00 max
Sulphate %	1.50 max
Color(5% Am.Aq.Sol.)Klett	50 max
Water content %	1.00 max
PH Value	2-3

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Usage

- In hair shampoo, bath shampoo, dish detergents and complex soap, laundry powder, dishware cleaner in daily chemical industrial
- it is also used in wetting and clearer , dyeing assistant in textile industry
- Degrease agent in electroplate and leather manufacture
- De-inking agent in paper making.

Packing and Storage

Item	Packing	Quantity/FCL	N.W./FCL	G.W./FCL
96%	210Kgs/drum	80Drums	16.80MT	17.60MT

- Avoid contact with the product. While handling the product, wear a protective apron, rubber or PVC gloves and a face shield.Handle the product in well ventilated areas.Neutralize with base under controlled Conditions.
- Do not heat above 50 ℃.Compatible materials: stainless steel, mild steel, plastic materials.incompatible with galvanized steel, aluminium, copper alloys.

Transport Information

DOT Classification: Class 8: Corrosive material
Identification: : (Alkylbenzene Sulfonic Acid) UNNA: 2924 PG: Ⅲ
Special Provisions for Transport: Not available.