

Technical Data Sheet

Product Info

Trade Name

PADACID-50

Overview

PADACID-50 is a class of anionic surfactants, consisting of a hydrophilic sulfonate head-group and a hydrophobic alkylbenzene tail-group. Along with sodium Laureth sulfate they are one of the oldest and most widely used synthetic detergents and may be found in numerous personal-care products (soaps, shampoos, toothpaste etc.) and household-care products (laundry detergent, dishwashing liquid, spray cleaner etc.).

Chemical Name

Sodium alkyl (C10-C13) benzene sulfonate

Chemical formula

$R-C_6H_4-OSO_3Na$ $R = C_{10} - C_{13}$

Synonyms

LABSNa

Molecular Weight

344

Cas No.

68411-30-3

Specifications

Active Matter (%)

48.0 – 52.0

Appearance:

Liquid

Unsulfated Matter (%)

Max. 2.0

Sodium sulfate (%)

Max. 3.0

Color

Clear to slightly cloudy

pH (5%w/w)

7.0 – 9.0

Packaging Info

Packaging

200 Kgs/HDPE drum

Storage

Keep stored in cool and dry place away from sun rays

Shelf Life

1 year

Other Info

Applications

Laundry, Car/truck wash, Emulsion breaker for oil fields, dishwashing liquids, Hard surface care, Heavy duty cleaning, Latex manufacture, oil dispersants, Textile scouring.

Details

For more details, please contact us by phone (02143413408) or by email (PSG-Sales@PSPaydar.co)