

Solvay RHODASURF® BC-720 Surfactant

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Description: Rhodasurf BC-720/E is non ionic low foaming agent for textile, processing and alkaline spray cleaners. Emulsification for Silicones, agricultural chemicals and petroleum oils. Chemical Name: TRIDECYL ALCOHOL, ETHOXYLATED CAS: 78330-21-9 Available in: Asia Pacific, Europe, Latin America and North America Solubility: Soluble in Water; Dispersible in alcohol, mineral oil, and acetone; Soluble in toluene. Applications: RHODASURF® BC-720 is useful as an intermediate in the manufacture of high foaming anionic surfactants, such as water-soluble sulfate esters. RHODASURF® BC-720 is an oil soluble detergent / dispersing agent for petroleum hydrocarbons. RHODASURF® BC-720 is one of a series of Rhodia tridecyl alcohol ethoxylates with different HLBs. The products in the RHODASURF® BC series are made with a range of hydrophobe to ethylene oxide ratios allowing users to select a product with specific solubility characteristics for their system. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-RHODASURF-BC-720-Surfactant.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------|-----------|--------------|
| pH | 6.5 - 8.5 | 6.5 - 8.5 | 10% Solution |

| Thermal Properties | Metric | English | Comments |
|--------------------|----------------|----------------|----------|
| Pour Point | 18.0 - 20.0 °C | 64.4 - 68.0 °F | |

| Processing Properties | Metric | English | Comments |
|-----------------------|------------|------------|----------------------|
| Moisture Content | <= 0.50 % | <= 0.50 % | Karl Fisher; RP-0327 |
| Shelf Life | 24.0 Month | 24.0 Month | |

| Descriptive Properties | Value | Comments |
|------------------------|-------------------------------|----------------------|
| Appearance | Clear to Slightly Hazy Liquid | RP-0064, at 50°C |
| | Cloudy, Free Flowing Liquid | RP-0064, at 25°C |
| Cloud Point | 58-68°C | 1% Solution, RP-0124 |
| Color | <100 | APHA, RP-0134 |
| HLB number | 13.8 | |
| Neutralization Number | <0.5 mg KOH/g | pH 7, RP-0343 |

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