

Solvay ALKAQUAT® DMB-451 80% Surfactant

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

Material Notes:

Identification: Alkyl Dimethyl Benzyl Ammonium ChlorideCAS: 68424-85-1 Water Solubility: SolubleAvailable in: Asia Pacific, Europe, Latin America and North America Applications: ALKAQUAT© DMB-451 80% is a quaternary biocide and corrosion inhibitor. ALKAQUAT© DMB-451 80% is used in areas such as oil field and industrial applications. In addition to being a corrosion inhibitor, it also has typical surfactant properties that may be a benefit in a given formulation (i.e. wetting, surface tension reduction, particulate dispersion, etc.) Breaker, Corrosion inhibitor, Detergent, Dispersant, Emulsifier, Foam control agent, Gellant, Scale Control, Shale stabilizer, SolventInformation provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-ALKAQUAT-DMB-451-80-Surfactant.php

| Physical Properties | Metric | English | Comments |
|---------------------|------------|---------------|-----------------------|
| Density | 0.960 g/cc | 0.0347 lb/in³ | |
| pH | 6.0 - 9.0 | 6.0 - 9.0 | 10% Solution; RP-0420 |

| Processing Properties | Metric | English | Comments |
|-----------------------|------------|------------|----------------------|
| Moisture Content | <= 15 % | <= 15 % | Karl Fisher; RP-0327 |
| Shelf Life | 12.0 Month | 12.0 Month | |

| Descriptive Properties | Value | Comments | |
|------------------------|---------------------------------|---------------------------------|--|
| Appearance | Clear Liquid | at 22°C, RP-0064 | |
| | Colorless to Pale Yellow Liquid | | |
| Composition | Active | 80-83% (EQ. WT. 359.6), RP-0025 | |
| Odor | Alcohol-like | | |

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