

Solvay MACKERNIUM® KP Surfactant

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

Material Notes:

Product Description: Mackernium KP is a high active liquid form of olealkonium chloride. At a concentration of less than 3%, it provides compatibility and antistatic properties needed in a hair conditioner. Mackernium KP is easy to handle and is excellent for use in clear or opaque conditioners. INCI Name: Olealkonium Chloride CAS: 37139-99-4 EINECS: 253-363-4 Uses: Leave-On Conditioners, Conditioning Shampoo, Body Wash, Clear Hair Conditioners, Antistatic Agent and Cationic EmulsifierInformation provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-MACKERNIUM-KP-Surfactant.php

| Physical Properties | Metric | English | Comments |
|---------------------|------------|---------------|-------------|
| Density | 0.970 g/cc | 0.0350 lb/in³ | |
| рН | 5.0 - 7.0 | 5.0 - 7.0 | 10% Aqueous |

| Optical Properties | Metric | English | Comments |
|----------------------|--------|---------|----------|
| Gardner Color Number | <= 4.0 | <= 4.0 | |

| Processing Properties | Metric | English | Comments |
|-----------------------|------------|------------|----------|
| Shelf Life | 24.0 Month | 24.0 Month | |

| Descriptive Properties | Value | Comments |
|------------------------|--------------|--------------------|
| Appearance | Clear Liquid | |
| Composition | Quaternary | 48.5-51.5%, MW=422 |

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