

## **Solvay MACKAMINE® C-10 Surfactant**

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

## **Material Notes:**

Product Description: Mackamine® C-10 is a pure decylamine oxide that provides detergency with low to moderate foaming properties. It is compatible with most surfactants and because there are no amide or ester groups, Mackamine® C-10 will not hydrolyze in acid systems. It is also stable in highly alkaline products. Mackamine® C-10 is useful in high electrolyte-containing cleaners and foamers. INCI Name: Decylamine OxideCAS: 2605-79-0 EINECS: 220-020-5 Uses: Liquid Laundry Detergent, Liquid Dishwashes, Hard Surface Cleaners and Acid Cleaners.Information provided by Rhodia, Rhodia has been acquired by Solvay.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Solvay-MACKAMINE-C-10-Surfactant.php

| Physical Properties | Metric             | English                             | Comments    |
|---------------------|--------------------|-------------------------------------|-------------|
| Density             | 0.9714 - 1.09 g/cc | 0.03509 - 0.0394 lb/in <sup>3</sup> |             |
| рН                  | 6.4 - 10.8         | 6.4 - 10.8                          | 10% Aqueous |
|                     | 6.4 - 10.8         | 6.4 - 10.8                          | 1% Solution |

| Optical Properties   | Metric | English | Comments |
|----------------------|--------|---------|----------|
| Gardner Color Number | <= 1.0 | <= 1.0  |          |

| Processing Properties | Metric     | English    | Comments |
|-----------------------|------------|------------|----------|
| Shelf Life            | 12.0 Month | 12.0 Month |          |

| Descriptive Properties | Value             | Comments       |
|------------------------|-------------------|----------------|
| Appearance             | Clear Liquid      |                |
| Composition            | Amine Oxide       | 29-31%, MW=204 |
|                        | Free Amine        | <1%, MW=188    |
|                        | Hydrogen Peroxide | <0.2%          |

## **Contact Songhan Plastic Technology Co.,Ltd.**

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