Solvay MACKADET® DR-100M Surfactant

Category : Fluid

Material Notes:

Product Description: Mackadet® DR-100M is a concentrated blend of surfactants, which simply requires dilution and the addition of minor additives to produce a ready to package high foaming product. To achieve optimal results, conditioning agents and fragrance should be added to this base just prior to dilution. The viscosity may be adjusted to desired consistency with sodium chloride (to increase) or sodium xylene sulfonate (to decrease). Mackadet DR-100M contains no diethanolamides and low VOC and is preserved with DMDM Hydantoin. Uses: Shampoos, Hand Soap, Body Wash and Dish Soap.Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link: http://www.lookpolymers.com/polymer_Solvay-MACKADET-DR-100M-Surfactant.php

| Physical Properties | Metric | English | Comments |
|---------------------|----------------|----------------|--------------------------|
| Density | 1.00 g/cc | 0.0361 lb/in³ | |
| Solids Content | 40 - 43 % | 40 - 43 % | Oven |
| рН | 5.0 - 6.0 | 5.0 - 6.0 | |
| Viscosity | 2000 - 5000 cP | 2000 - 5000 cP | 20% Viscosity, 1-2% NaCl |
| | <= 6000 cP | <= 6000 cP | #3 SP @ 12 rpm |

| Thermal Properties | Metric | English | Comments |
|--------------------|-----------|-----------|----------|
| Flash Point | >= 200 °C | >= 392 °F | |

| Optical Properties | Metric | English | Comments | |
|----------------------|--------|---------|----------|--|
| Gardner Color Number | <= 3.0 | <= 3.0 | | |

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

| Descriptive Properties | Value | Comments |
|------------------------|-------------------|-----------|
| Appearance | Clear Liquid | |
| Composition | 1,4 Dioxane | <15 ppm |
| | Total Plate Count | <10 cfu/g |
| Preservative | DMDM Hydantoin | 0.0022 |

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