



Formulation

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|---|---|---------------------------|
| Name | SPRAYABLE W/O SUNSCREEN LOTION (COLD MIXING) | |
| No. | 806 | |
| Description | This lotion is easy to spray and evenly distribute on the skin to provide great, light after-feel. | |
| Formulation | INGREDIENTS: | <u>% by Weight</u> |
| | === Phase 1 === | |
| | Deionized Water | q.s. to 100 |
| | STEPANQUAT® ML | 2.5 |
| | PEG-12 Laurate (HALLSTAR® PEG 600 ML) | 0.5 |
| | === Phase 2 === | |
| | Dow Corning 345 Fluid (Dow Corning) Cyclomethicone | 20.0 |
| | Ethylhexyl Isononanoate (HALLSTAR® OCTYL ISONONANOATE) | 2.0 |
| | Escalol 557 (ISP) Ethylhexyl Methoxycinnamate | 7.5 |
| | Escalol 587 (ISP) Ethylhexyl Salicylate | 5.0 |
| | Abil EM-90 (Goldschmidt) Cetyl Dimethicone Copolyol | 1.5 |
| | === Phase 3 === | |
| | Preservative, Dye, Fragrance | q.s. |
| | Total | 100.0 |
| Procedure | Prepare Phase 1. Prepare Phase 2. Add Phase 1 into Phase 2. Mix for 20-25 minutes. Add phase 3. Homogenize for 3-5 minutes at 5000 rpm. | |
| Physical Properties | Appearance at 25°C | opaque thin liquid |
| | SPF (estimated) | 15 |
| | pH, as is, at 25°C | 4.0-5.0 |
| | Viscosity at 25°C, cps | 25 |
| Storage/Stability | 2 months at 25°C | Stable |
| | 2 months at 42°C | Stable |
| | 2 months at 50°C. | Stable |
| Instructions for Use | Spray on skin and rub in. | |
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| For Additional Assistance | For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or 011-334-76-505-100 (Europe). For ordering assistance, call our Account Service Department at 1-800-457-7673. | |
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Revision Date: 09/27/2017 Publication Date: 03/31/2008 © 2017, Stepan Company. All rights reserved.