Name | PREMIUM, CONSUMER CAR WASH CONCENTRATE
---|---
No. | 89
Description | This formulation is for use by the consumer and provides a large amount of stable foam.
Formulation | INGREDIENTS:

| Deionized Water | q.s. to 100.0 | Diluent |
| BIO-TERGE® AS-40 | 15.0 | Primary Surfactant |
| NINOL® 40-CO | 4.0 | Secondary Surfactant |
| STEOL® CS-460 | 10.0 | Secondary Surfactant |
| Sodium Chloride | 2.5 | Thickener |
| Preservative | q.s. | Additive |
| Dye | q.s. | Additive |

Total | 100.0

Procedure | 1. Charge tank with water.
2. Add ingredients in the order given while mixing.

Physical Properties | Appearance at 25°C: Clear yellow liquid
Viscosity at 25°C, cps: 800
pH, as is: 9.0–10.0
Solids, %: 17.5–19.5
Density, lbs/gal: 8.58
VOC (calculated) as is, %: 1.5
VOC (calculated) at 1:128 dilution level, %: 0.01%

Storage/Stability | 1 month at 4°C: Stable
1 month at 25°C: Stable
1 month at 50°C: Stable
Freeze/Thaw, 10 cycles: Stable

Instructions for Use | Dilute 1 ounce to 1 gallon of water (1:128). Mix and apply using a sponge. Rinse and dry the car surface.

External Comment | Marketing Notes: When used at Stepan's recommended dilution level of 1:128, this formulation is VOC-compliant with U.S. Federal and California Air Resource Board (CARB) Consumer Products regulation for non-aerosol, motor vehicle wash (0.2% VOC limit as of December 31, 2012). This formulation does not contain Nonylphenol Ethoxylates (NPEs).

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For Additional Information | 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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