



Formulation

Name	INDUSTRIAL TRIPLE-FOAM BASE FOR CAR WASH	
No.	1198	
Description	A concentrated formulation that when diluted, provides a large amount of colored foam for use as a car wash.	
Formulation	INGREDIENTS:	<u>% by Weight</u> <u>Functionality</u>
	Deionized Water	q.s. to 100.0 Diluent
	BIO-TERGE® AS-40K	60.0 Primary Surfactant
	AMMONYX® LMDO	3.3 Secondary Surfactant
	STEPANATE® SXS	3.0 Hydrotrope
	Dowanol DPnB (Dow) Dipropylene Glycol n-Butyl Ether	3.0 Solvent
	Dye	3.0 Additive
	Fragrance	3.0 Additive
	Preservative	q.s. Additive
	Total	100.0
Procedure	Mix ingredients in order shown until homogenous.	
Physical Properties	Appearance at 25°C	Clear liquid
	pH, as is	8.5
	Viscosity at 25°C, cps	< 50
	Solids, %	30
	VOC (calculated) at 1:200 dilution level, %	0
Storage/Stability	4 weeks at 50°C	Stable
	4 weeks at 25°C	Stable
	4 weeks at 4°C	Stable
	Freeze/thaw, 3 Cycles	Stable
Instructions for Use	This formulation is to be diluted to 1:200 and applied with the proper car-wash equipment.	
External Comment	<p>Marketing Notes: When used at Stepan's recommended dilution level of 1:200, 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). Dowanol DPnB is a low-vapor pressure VOC (LVP-VOC) and is exempt from the VOC calculation. BIO-TERGE® AS-40K, AMMONYX® LMDO and STEPANATE® SXS are approved ingredients on www.cleangredients.org. For further information, visit our website or www.cleangredients.org. Label and/or trademark usage of the final product is the sole responsibility of the finished product manufacturer. This product does not contain Nonylphenol Ethoxylates (NPEs). Dye and Fragrance must be at 3% by weight so that when diluted, foam will remain colored and fragrance will remain noticeable. Typical dyes used are red, blue and gold.</p>	
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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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Stepan Company
Northfield, Illinois 60093
Telephone (847) 446-7500

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