



Formulation

Name	GREENER UPHOLSTERY CLEANER	
No.	1105	
Description	A ready-to-use (RTU) product for use on the upholstery of a car interior.	
Formulation	INGREDIENTS:	% by Weight Functionality
	Deionized Water	q.s. to 100.00 Carrier
	STEPANOL® WA-EXTRA K	1.50 Primary Surfactant
	AMMONYX® LMDO	0.16 Secondary Surfactant
	Dowanol DPM (Dow) PPG-2 Methyl Ether	0.50 Solvent
	Preservative	q.s. Additive
	Dye	q.s. Additive
	Fragrance	q.s. Additive
	Total	100.00
Procedure	Charge tank with water. Add ingredients in order shown above and mix until homogenous.	
Physical Properties	Appearance at 25°C	Clear liquid
	Viscosity at 25°C, cps	Water thin
	pH, as is	8.0
	Solids, %	0.5
	VOC (Calculated), %	<1
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	Spray "as is" from bottle onto soiled surface. Wipe off.	
External Comment	Marketing Notes: When used at Stepan's recommended dilution level, this formulation is VOC-compliant with U.S. Federal and California Air Resource Board (CARB) Consumer Products regulation for non-aerosol, ready-to-use carpet/upholstery cleaners (1% VOC limit as of December 31, 2012). BCI = 97. Total BCI (Biorenewable Carbon Index) was calculated only for the Stepan surfactants used in this formulation. STEPANOL® WA-EXTRA K and AMMONYX® LMDO are both approved ingredients on www.cleangredients.org . For further information, visit our website or www.cleangredients.org . Use of the term "green" or "greener" on the finished product or label is at the sole risk of the finished product manufacturer, for which Stepan bears no responsibility. Label and/or trademark usage of the final product is the sole responsibility of the finished product manufacturer.	
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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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