



# Formulation

Name	<b>PLASTIC AND VINYL CLEANER</b>	
No.	923	
Description	This formulation can be used for cleaning plastic and vinyl-interior surfaces of vehicles.	
Formulation	<b>INGREDIENTS:</b>	<b>% by Weight    Functionality</b>
	Deionized Water	q.s. to 100.0 Diluent
	Sodium Metasilicate Pentahydrate	1.0 Builder
	Dowanol DPM (Dow) PPG-2 Methyl Ether	0.5 Solvent
	AMPHOSOL® CG	3.0 Surfactant
	Preservative	q.s. Additive
	Dye	q.s. Additive
	<b>Total</b>	<b>100.0</b>
Procedure	<ol style="list-style-type: none"> <li>Mix Deionized Water, Sodium Metasilicate Pentahydrate, AMPHOSOL® CG together until homogeneous.</li> <li>Add Dowanol DPM and mix until homogeneous.</li> <li>Add Dye and Preservatives. Mix until homogeneous.</li> </ol>	
Physical Properties	Appearance at 25°C	Opaque liquid
	pH, as is	12.0–13.0
	Viscosity at 25°C, cps	<100
	Density, lbs/gal	8.37
	Solids, %	1–3
	VOC (calculated), %	0
Storage/Stability	Freeze/Thaw, 3 Cycles	Stable
	4 weeks at 50°C	Stable
	4 weeks at 25°C	Stable
	4 weeks at 4°C	Stable
Instructions for Use	This formulation can be applied using a spray bottle. Once applied, wipe the surface with a cloth.	
External Comment	Marketing Notes: When used as per Stepan's recommendations, this formulation is VOC-compliant with U.S. Federal and California Air Resource Board (CARB) Consumer Products regulation for non-aerosol, general purpose degreasers (0.5% VOC limit as of December 31, 2012). This formulation does not contain Nonylphenol Ethoxylates (NPEs).	
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For	For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or	

**Additional  
Assistance**

011-334-76-505-100 (Europe).

For ordering assistance, call our Account Service Department at 1-800-457-7673.

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