



Formulation

Name **GREENER WHEEL CLEANER**

No. 1103

Description This formula will remove a large variety of different dirt types. It is pH balanced to be safe on wheel surfaces.

Formulation	<u>INGREDIENTS:</u>	<u>% by Weight</u>	<u>Functionality</u>
	Deionized Water	q.s. to 100.0	Carrier
	Sodium Citrate	2.0	Builder
	AMMONYX® LMDO	8.0	Primary Surfactant
	BIO-SOFT® EC-690	3.0	Emulsifier
	Dowanol DPM (Dow) PPG-2 Methyl Ether	2.0	Solvent
	Preservative	q.s.	Preservative
	Dye	q.s.	Dye
	Fragrance	q.s.	Fragrance
	Total	100.0	

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 concentrate	8.4
	Solids, %	7.0

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 Apply to wheel surface. Scrub if necessary to remove stubborn dirt. Rinse off.

Gardner Straight Line Washability Screen (ASTM D448-95-A5) - Performance is unsurpassed when compared to commercially available products.

External Comment AMMONYX® LO SPECIAL may be substituted for AMMONYX® LMDO on an equal actives basis. Marketing Notes: AMMONYX® LMDO and BIO-SOFT® EC-690 are both approved ingredients on www.cleangredients.org. For further information, visit our website or www.cleangredients.org. Total BCI (Biorenewable Carbon Index) was calculated only for the Stepan surfactants used in this formulation--; BCI = 65. This formula meets proposed CARB VOC regulations for 12/31/2010. 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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