

# Formulation

Name	<b>GRAFFITI REMOVER WITH STEPOSOL® MET-10U</b>	
No.	1203	
Description	This water-soluble graffiti remover removes paint from indoor and outdoor surfaces.	
Formulation	<b>INGREDIENTS:</b>	<b>% by Weight    Functionality</b>
	STEPOSOL® MET-10U	53.0 Surfactant/Solvent
	AMMONYX® LMDO	23.0 Primary Surfactant
	BIO-SOFT® EC-690	24.0 Emulsifier
	<b>Total</b>	<b>100.0</b>
Procedure	<ol style="list-style-type: none"> <li>1. Charge STEPOSOL® MET-10U in mixing vessel.</li> <li>2. With good agitation, slowly add AMMONYX® LMDO.</li> <li>3. Blend in BIO-SOFT® EC-690.</li> <li>4. Mix until homogenous.</li> </ol>	
Physical Properties	Appearance at 25°C	Clear liquid
	pH, as is	6.5
	Viscosity at 25°C, cps	Water thin
	VOC (calculated), %	0
Storage/Stability	Freeze/thaw, 3 cycles	Pass
	4 weeks at 50°C	Pass
	4 weeks at 4°C	Pass
	4 weeks at 25°C	Pass
Instructions for Use	Apply to surface and then wipe with a clean cloth. Allow solution to penetrate for 5 minutes or longer depending upon amount of graffiti per surface area.	
External Comment	<p>Marketing Notes: Please refer to the Safety Data Sheet for global regulatory information. It is the responsibility of the end user to review the chemical control regulations for each country. BIO-SOFT® EC-690 and AMMONYX® LMDO are approved ingredients on <a href="http://www.cleangredients.org">www.cleangredients.org</a>. For further information, visit <a href="http://www.cleangredients.org">www.cleangredients.org</a>. BCI = 67. Total BCI (Biorenewable Carbon Index) was calculated only for the Stepan surfactants used in this formulation. For further information on Stepan's BCI, visit <a href="http://www.stepan.com">www.stepan.com</a>. When used "as is" as a graffiti remover, this formulation is VOC-compliant with California Air Resource Board (CARB) Consumer Products regulation for non-aerosol graffiti removers (30% VOC limit as of December 31, 2006). For U.S. formulators, STEPOSOL® MET-10U is a low vapor pressure VOC (LVP-VOC), therefore its contribution to the VOC calculation is zero. STEPOSOL® MET-10U does not contribute to the VOC calculation because of its high boiling point and low vapor pressure. Before using on plastic, hard or painted surfaces, spot test on an inconspicuous area first.</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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