



Formulation

Name	ADHESIVE REMOVER WITH STEPOSOL® CITRI-MET	
No.	1243	
Description	This formulation, made by diluting STEPOSOL® CITRI-MET down to a 87% water-based cleaner, can remove rubber and latex-based adhesives from hard surfaces.	
Formulation	INGREDIENTS:	<u>% by Weight</u> <u>Functionality</u>
	Deionized Water or Soft Water	80.0 Diluent
	STEPOSOL® CITRI-MET	20.0 Solvent
	Total	100.0
Procedure	1. Charge Deionized Water or Soft Water in a mixing vessel. 2. Mix in STEPOSOL® CITRI-MET until homogeneous.	
Physical Properties	Appearance at 25°C	Clear liquid
	pH, as is	10.8-11.5
	Viscosity at 25°C, cps	< 50
	Flash Point (PMCC), °C (°F)	62 (144)
	RVOC, %	1.5
Storage/ Stability	Freeze/thaw, 3 cycles	Pass
	4 weeks at 25°C	Stable
	4 weeks at 4°C	Stable
	4 weeks at 40°C	Stable
	4 weeks at 50°C	Stable
Instructions for Use	Test on a small inconspicuous area before use. Apply to adhesive. Wipe or brush off after 15 minutes. Repeat if needed. Removes > 90% of dried rubber and latex-based adhesives after 15 minutes of contact time followed by wiping or brushing. For thick adhesive layers, a longer time dwell time or repeat use may be required. Porous surfaces such as concrete must be brushed. Dilutions of 1:1 to 1:3 can increase speed of removal.	
External Comment	STEPOSOL® CITRI-MET is a concentrated blend designed to be diluted. For consumer retail products, the manufacturer should dilute STEPOSOL® CITRI-MET using Deionized water or Soft water to ensure the best clarity. For industrial use, on-site water can be used. Hard water may produce haze, but will not affect cleaning performance. When this formulation is used "as is" as a general purpose adhesive remover, this formulation is VOC-compliant with California Air Resource Board (CARB) Consumer Products regulation for general purpose adhesive removers (20% VOC limit as of December 31, 2006). STEPOSOL® CITRI-MET as manufactured and sold by Stepan is self-preserved. Since equipment and water quality used for dilution can potentially introduce additional microbial challenges, it is the responsibility of the customer to confirm adequate antimicrobial preservation for formulations containing STEPOSOL® CITRI-MET.	
Registered	STEPOSOL®	

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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).
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