



Formulation

Name	INDUSTRIAL READY-TO-USE PRINTING PRESS INK CLEANER	
No.	1159	
Description	This water-soluble formulation cleans residual ink from the metal components of machine print presses.	
Formulation	INGREDIENTS:	<u>% by Weight</u> <u>Functionality</u>
	Deionized Water	42.0 Carrier
	BIO-TERGE® PAS-8S	18.0 Hydrotrope
	STEPOSOL® M-8-10	15.0 Solvent
	STEPOSOL® SC	15.0 Solvent
	BIO-SOFT® EC-690	10.0 Emulsifier
	Total	100.0
Procedure	<ol style="list-style-type: none"> 1. Charge Water in mixing vessel. 2. Slowly in BIO-TERGE® PAS-8S. 3. Add STEPOSOL® M-8-10 and mix thoroughly. 4. Add STEPOSOL® SC. 5. Slowly mix in BIO-SOFT® EC-690. 6. Mix for about 20 minutes or until homogeneous. 	
Physical Properties	Appearance, as is	Clear liquid
	pH, as is	7.5
	Viscosity, as is	Water thin
	VOC% (calculated)	13%
Storage/ Stability	4 weeks at 4°C	Stable
	4 weeks at 25°C	Pass
	4 weeks at 50°C	Pass
	Freeze/ thaw, 4 cycles	Pass
Instructions for Use	Using clean sponge, apply "as is" to metal surface. Rinse with a clean wet sponge or cloth. Wipe dry.	
External Comment	Marketing Notes: BCI = 70. Total Biorenewable Carbon Index (BCI) was calculated only for the Stepan surfactants used in this formulation. For further information on Stepan's BCI, visit www.stepan.com . As of January 2011, this formulation meets current and proposed California Air Resources Board (CARB) VOC regulations. BIO-SOFT® N91-6 may be used as a substitution for BIO-SOFT® EC-690.	
Registered Trademarks of Stepan Company	BIO-TERGE® STEPOSOL® BIO-SOFT®	
For	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).	

Additional
Assistance

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

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