



# Formulation

Name	<b>INDUSTRIAL CARBON REMOVER</b>	
No.	953	
Description	Carbon removers are used to remove black carbon marks from various surfaces.	
Formulation	<u>INGREDIENTS:</u>	<u>% by Weight</u> <u>Functionality</u>
	STEPOSOL® SC	80.0 Solvent, Degreaser
	Technical Grade d-Limonene (Florida Chemical)	9.0 Solvent, Degreaser
	BIO-SOFT® EC-690	10.0 Emulsifier, Wetting Agent
	NINOL® 40-CO	1.0 Emulsifier
	<b>Total</b>	<b>100.0</b>
Procedure	Combine ingredients in the order listed. Mix well.	
Physical Properties	Appearance at 25°C	Clear, yellow liquid
	pH, 10% in IPA	8.0-9.0
	Viscosity at 25°C, cps	<100
	Density, lbs/gal	7.92
	Solids, %	47 - 51
	Flash point, °F (PMCC)	134
Storage/Stability	4 weeks at 4°C (39°F)	Stable
	4 weeks at 25°C (77°F)	Stable
	4 weeks at 40°C (104°F)	Stable
	4 weeks at 50°C (122°F)	Stable
	Freeze/Thaw, 10 cycles	Pass
Instructions for Use	Apply to the surface and wipe away with cloth.	
External Comment	Product may darken if exposed to heat. BIO-SOFT® N91-8 may also be used in this formulation to replace BIO-SOFT® EC-690	
Registered Trademarks of Stepan Company	STEPOSOL® BIO-SOFT® NINOL®	
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.	
	Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in	

connection with the accuracy, completeness, adequacy or furnishing of such information.



Stepan Company  
Northfield, Illinois 60093  
Telephone (847) 446-7500

Revision Date: 01/21/2009    Publication Date: 10/04/2006    © 2009, Stepan Company. All rights reserved.