



Formulation

Name	INDUSTRIAL NON-AQUEOUS HEAVY-DUTY DEGREASER WITH STEPOSOL® SB-W	
No.	1149	
Description	This solvent degreaser has a nonionic surfactant duo and solvent combination that allows it to quickly and effectively penetrate and clean heavily soiled surfaces, such as garage floors or metal parts.	
Formulation	<u>INGREDIENTS:</u>	<u>% by Weight</u> <u>Functionality</u>
	Dowanol® PnP (Dow) Propylene Glycol n-Propyl Ether	4.7 Solvent
	Butyl Carbitol (Dow) Diethylene Glycol Monobutyl Ether	14.0 Solvent
	BIO-SOFT® N25-3	5.0 Emulsifier
	STEPOSOL® SB-W	57.3 Solvent
	BIO-SOFT® N91-6	19.0 Emulsifier
	Total	100.0
Procedure	Mix ingredients in the order listed above. Use vigorous agitation.	
Physical Properties	Appearance at 25°C	Clear, yellow liquid
	pH, as is	8.0
	Viscosity at 25°C, cps	Water thin
Storage/Stability	4 weeks at 25°C	Stable
	4 weeks at 4°C	Stable
	4 weeks at 50°C	Stable
	Freeze/thaw (3 cycles)	Pass
Instructions for Use	Apply to greasy surface by spray brush or dip. Allow the product to penetrate. Flush with water.	
External Comment	Marketing Notes: BIO-SOFT® N91-6 is an approved ingredient on www.cleangredients.org . For further information, visit www.cleangredients.org or Stepan's website. This formulation does not contain Nonylphenol Ethoxylates (NPEs). BCI = 67; 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 . For industrial use only.	
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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. 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,	

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

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