



Formulation

Name	LOW FILM / STREAK READY-TO-USE MULTI-PURPOSE CLEANER	
No.	1361	
Description	This ready-to-use cleaner is effective on multiple non-porous hard surfaces and household soils. This formulation leaves surfaces clean with low streaking.	
Formulation	INGREDIENTS:	<u>% by Weight</u> <u>Functionality</u>
	Deionized Water	97.76 Diluent
	STEOL® CS-330	1.59 Surfactant, Co-emulsifier
	BIO-SOFT® LFS-07	0.35 Surfactant, Cleansing Agent
	Propylene Glycol n-Butyl Ether	0.30 Solvent
	Preservative, Fragrance, and Dye	q.s.. Additives
	Total	100.00
Procedure	<ol style="list-style-type: none"> 1. Charge Deionized Water. 2. Start mixing and add Propylene Glycol n-Butyl Ether. 3. Add BIO-SOFT® LFS-07. 4. Add STEOL® CS-330. 5. Lastly, add Preservative, Fragrance, and Dye as desired. 6. Mix until homogeneous. 	
Physical Properties	Appearance at 25°C	Clear liquid
	pH, as is	9.0 - 10.5
	Viscosity at 25°C, cps	Water thin
	VOC, as is (calculated) %	0.3
Storage/Stability	Freeze/Thaw, 3 cycles	Pass
	4 weeks at 50°C	Pass
	4 weeks at 25°C	Pass
	4 weeks at 4°C	Pass
Instructions for Use	Spray to cover soil and wipe dry.	
	This formulation cleans equal to market leading multipurpose ready to use cleaners. This formulation has significantly better film/streak performance on glossy black ceramic tile versus ready to use multipurpose cleaners containing alcohol ethoxylate surfactant, using Stepan's proprietary method (SM250-A, Application 01, Quantitative Measurement of Filming/Streaking).	
External Comment	Marketing Notes: Stepan's low film/streak nonionic technology helps this formula to provide good low film/streak on surfaces such as glossy dark ceramic without rinsing. The choice of surfactants avoids the need for sequestering agents. This formulation is compliant with all U.S. Federal and State VOC standards for general purpose cleaners as of April 2020. The VOC compliance statement for this formulation does not take into the inclusion of preservatives, fragrances and dye. These would need to be evaluated separately by the formulator to ensure compliance.	
Registered	STEOL®	

Trademarks
of Stepan
Company

BIO-SOFT®

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.

The information contained herein is based on the manufacturer's own study and the works of others and is subject to change without prior notice. The information is not intended to be all-inclusive, including as to the manner and conditions of use, handling, storage or disposal or other factors that may involve additional legal, environmental, safety or performance considerations. Nothing contained herein grants or extends a license, express or implied, in connection with any patents issued or pending of the manufacturer or others, or shall be construed as a recommendation to infringe any patents. **STEPAN COMPANY MAKES NO PRODUCT WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR USE, EXPRESS OR IMPLIED, AND NO OTHER WARRANTY OR GUARANTY, EXPRESS OR IMPLIED, IS MADE, INCLUDING AS TO INFORMATION REGARDING PERFORMANCE, SAFETY, SUITABILITY, STABILITY, ACCURACY, COMPLETENESS, OR ADEQUACY.** Stepan Company (and its employees, subsidiaries and affiliates) shall not be liable (regardless of fault) to the vendee, its employees, or any other party for any direct, indirect, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy, furnishing, use, or reliance upon information provided herein. The vendee assumes and releases Stepan Company (and its employees, subsidiaries and affiliates) from all liability, whether in tort, contract or otherwise to the fullest extent possible under the relevant law.

Stepan 

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

Revision Date: 09/14/2020 Publication Date: 09/14/2020 © 2020, Stepan Company. All rights reserved.