



Formulation

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| Name | I&I FOAMY ALL-PURPOSE CLEANER ULTRA CONCENTRATE | |
| No. | 1176 | |
| Description | This Industrial and Institutional all-purpose cleaner is an ultra concentrate which, when diluted 1:128 with water, effectively removes typical soil build-up. It has a lacy foam to enhance product cling. Its mild alkalinity makes it safe for many types of surfaces. | |
| Formulation | INGREDIENTS: | <u>% by Weight</u> <u>Functionality</u> |
| | Deionized Water | 55.8 Diluent |
| | BIO-SOFT® D-40 | 26.2 Anionic Agent |
| | Sodium Citrate | 0.6 Builder |
| | STEOL® CS-460 | 17.4 Anionic Agent |
| | Total | 100.0 |
| Procedure | <ol style="list-style-type: none"> 1. Charge Deionized Water. 2. With good agitation, dissolve Sodium Citrate. 3. Blend in BIO-SOFT® D-40. 4. Slowly blend in STEOL® CS-460. 6. Mix until homogenous. | |
| Physical Properties | Appearance, as is | Clear liquid |
| | pH, as is | 7.8–8.5 |
| | Viscosity at 25°C | Water thin |
| | RVOC, % (Ethanol) | 2.3 |
| Storage/Stability | Freeze thaw, 3 cycles | Pass |
| | 25°C (1 month) | Pass |
| | 50°C (1 month) | Pass |
| | 4°C (cold storage, 1 month) | Pass |
| Instructions for Use | For light, general maintenance cleaning, dilute 1:128 or 1 ounce/gallon. Spray onto surface and wipe with a clean cloth. | |
| | Test Method: Gardner Straightline Test, SM 250-0 (ASTM D4488-95-A5), ASTM Book of Standards, Volume 15.04, D4488-95, Section A5 | |
| | Dilution Results (1:128): 75% soil removed | |
| External Comment | Marketing Notes: BIO-SOFT® D-40 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) | |
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| For | For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or | |

Additional
Assistance

011-334-76-505-100 (Europe).

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

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Revision Date: 06/30/2017 Publication Date: 02/28/2012 © 2017, Stepan Company. All rights reserved.