ECOFRIENDLY MULTI-SURFACE CLEANER

Make surfaces easier and greener to clean

Made with vegetable-based cleaning agents, this multipurpose cleaner effectively removes grease and stains while being safe and gentle to use on various surfaces.

UnivarSolutions

ECOFRIENDLY MULTI-SURFACE CLEANER

LAB LOCATION: ESSEN, GERMANY | FORMULA #: 2.3.6.5.22

TRADE NAME	% BY WT	FUNCTION & BENEFITS	SUPPLIER
Water	Up to 100	Solvent	Univar Solutions
CAFLON SQ40-M	1.00	A readily biodegradable complexing agent with excellent ecological and toxicological profile. Ecocert certified.	Univar Solutions
LEVENOL C-201	1.25	A non-ionic surfactant which has hydrotropic, low foaming, solubilizing and emulsifying properties. It is suitable to be used in concentrated formulations. EU Ecolabel and Ecocert certified.	Kao Chemicals
CAFLON APG C814	2.20	A mild, readily biodegradable and renewable non-ionic surfactant. It leaves low residue and has non-streaking and non-filming effect. Ecocert certified.	Univar Solutions
Ethanol	3.00	Solvent	Univar Solutions
DOWANOL DPM	3.00	A hydrophilic solvent with 100% water solubility.	Dow Chemicals
AKYPO RLM 45CA	1.60	A high foaming, mild co-surfactant with hard water stability and emulsifying and silubilising properties. EU Ecolabel certified.	Kao Chemicals
EarthOil blend	0.25	Essential oil fragrance	EarthOil
AMP-95	q.s.	A multifunctional and readily biodegradable buffer.	Angus Chemicals
Presevative, Dye	q.s.	Aesthetics/Preservation	Univar Solutions

PROCEDURE

1. Add CAFLON SQ-40M, LEVENOL C-201 and CAFLON APG C814 into water one by one while stirring.
2. Prepare a premix of Ethanol, DOWANOL DPM, AKYPO RLM 45CA and EarthOil blend.
3. Add the premix to the main vessel under agitation until homogenous mixture is obtained.
4. Adjust the pH to 8.0 with AMP-95.
5. Introduce preservative to the mixture.
6. Check the pH. Do an additional adjustment if necessary.

PROPERTIES

- pH: 8.0-8.5
- Viscosity: 4 mPa.s
- Appearance: Clear green liquid

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