



EUROXIDE D40

performance enhancer
in hard surface cleaners

PRODUCT DESCRIPTION

Euroxide D40 is a clear nonionic surfactant mainly used as performance enhancer in hard surface cleaners thanks to its excellent detergency without additional foaming and its good biodegradability.



INCI NAME Decylamine Oxide

BENEFITS

- Detergency
- Non foaming
- No viscosity build-up
- Broad acid and alkaline stability
- Lime soap dispersant
- Cationic at low pH
- Biodegradable

APPLICATIONS

Home care

- hard surface cleaners



Industrial and institutional cleaning

- car and truck cleaning
- hard surface cleaners

PROPERTIES

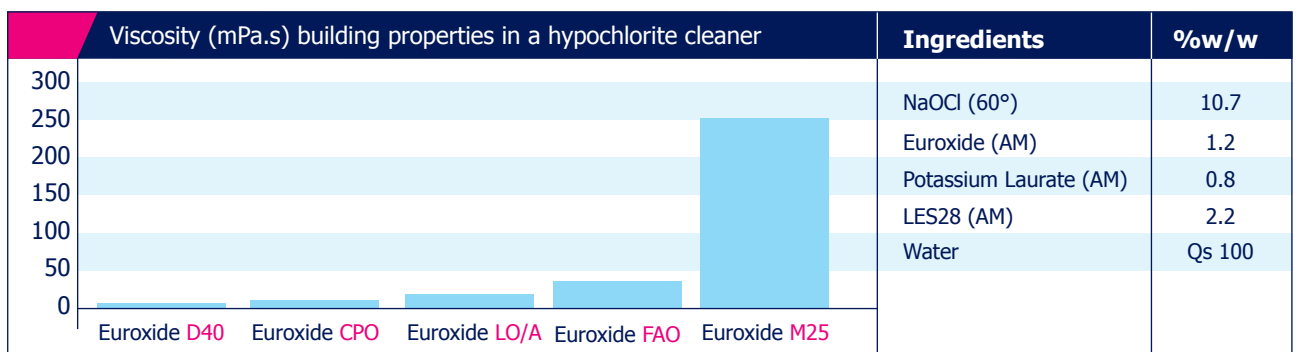


NO VISCOSITY BUILD-UP PROPERTIES

The viscosity building properties of Euroxide D40 have been evaluated against these of

- Euroxide CPO (Cocamidopropylamine Oxide)
- Euroxide LO/A (Lauramine Oxide)
- Euroxide FAO (Cocamine Oxide)
- Euroxide M25 (Myristamine Oxide)

in a hypochlorite cleaner. Euroxide D40 shows no viscosity build-up.














EUROXIDE D40



MULTI-PURPOSE CLEANER PERFORMANCE

After preparation of a mixed black soil, tiles are pre-treated with the soil, 4 ml of bathroom cleaner is put on a sponge, the sponge is being moved 40 times on the soiled tile and colour of the sponge is evaluated. The more black soil is on the sponge, the better the cleaning performance of the bathroom cleaner.

DETERMINATION REQUIRED DOSAGE LEVEL

NR.	Euroxide	0.5%	1.0%	1.5%
1	Euroxide D40	 NO EFFECT	 EXCELLENT	 SUPERIOR
2	Euroxide LO/A	 NO EFFECT	 NO EFFECT	 MEDIUM
3	Euroxide CPO	 NO EFFECT	 NO EFFECT	 GOOD
4	Euroxide FAO	 NO EFFECT	 NO EFFECT	 MEDIUM



Ingredients	%w/w
Euroxide (Active matter)	1.5
Citric Acid	4.0
Water	Qs 100

GUIDE FORMULATION



ACID TOILET BOWL CLEANER

This acidic toilet bowl cleaner has the power to dissolve organic stains and to eliminate hard water scale. This formula has a pH of 1.5 and is water thin.

Acid toilet bowl cleaner | Ref 8921-13A

INGREDIENT	INCI DESCRIPTION	%W/W
Water	Aqua	86.5
Nitric acid (65%)	Nitric Acid	2.5
Phosphoric acid (85%)	Phosphoric Acid	6.0 (for pH 1.5)
Euroxide D40	Decylamine Oxide	5.0



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