

Home Care Solutions

A Mild, Effective Kitchen Cleaner



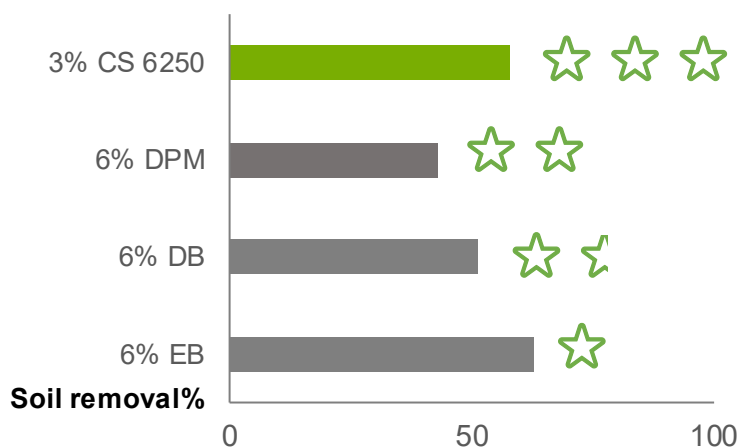
VOC reduction with replacement of conventional solvents

Lutensol® CS 6250 plays an extraordinary role of being a three in one ingredient in kitchen cleaner formula. It acts as a low VOC solvent, solublizer, as well as cosurfactant, for cleaning performance enhancement.



Product	Lutensol® CS 6250
Chemical description	Alcohol Ethoxylate
Cloud point	81.0-85.0 °C
pH Value	5.0-8.0
Physical form	Liquid

Cleaning results*& odor panel test**



Test formula	Active content
LAS	1.5%
AEO	1.5%
Lutensol® CS 6250	3%
Conventional solvent	6%
Trilon® M	0.3%
Monoethanolamine	1.5%
Water	Add to 100
pH	10

*Cleaning performance is tested via BASF test method. Please. contact sales for details.

**Odor test methods:
 ☆☆☆ : no odor
 ☆☆☆ : smelly odor
 ☆☆☆ : worst odor

Conventional solvents:
 DPM: Dipropylene Glycol Methyl Ether
 DB: Diethylene Glycol Monobutyl Ether
 EB: 2-Butoxyethanol

Lutensol® CS 6250:
 Comparable cleaning performance with 1/2 dosage under low alkali condition.

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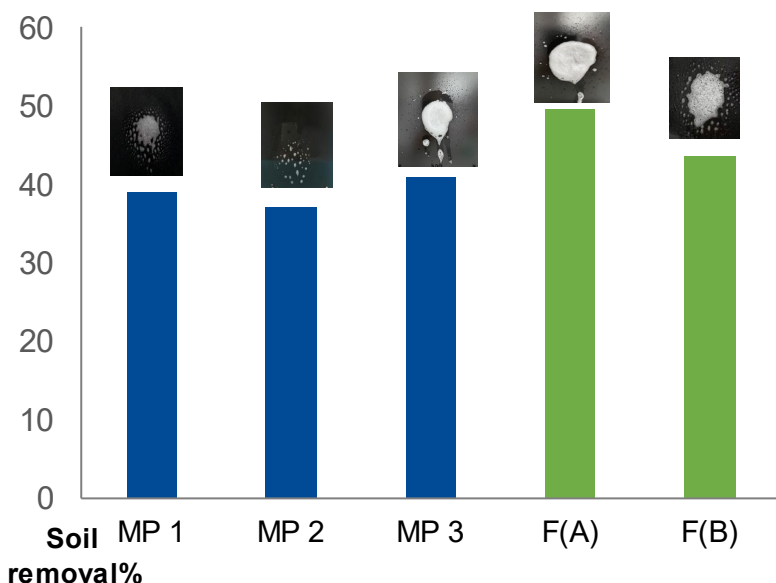


Lutensol® G -- A performance boosting surfactant

Product	Lutensol® G
Chemical description	Alcohol Ethoxylate
Cloud point	69.0-72.0 °C
pH Value	5.0-8.0
Physical form	Liquid



Cleaning results & foam texture



BASF sustainable test formula (low alkali)

Ingredients (active content)	Formula A	Formula B (Economy)
NIS	Lutensol® G 2.5% Glucopon® 215UP 2.5%	Lutensol® G 2% Glucopon® 215UP 1%
Lutensol® CS 6250	3%	3%
Trilon® M	0.3%	0.3%
Monoethanolamine	1.5%	1.5%
Water	Add to 100	Add to 100
pH	10	10

Market product 1: top 5 best seller* (CN), pH: 13
 Market product 2: top 5 best seller (CN), pH: 10
 Market product 3: top 3 best seller (JP), pH: 11

* Refer to Euromonitor

Lutensol® G showcases a synergetic effect with Lutensol® CS 6250, to achieve a stronger kitchen soil stains removal capability, under low alkaline and mild conditions.

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