

Description

SIMULSOL™ NW 523 is a low foaming and detergent alkylpolyglucoside.

SIMULSOL™ NW 523 is a highly efficient hydrotrope surfactant with strong wetting properties, to be used in formulas for detergency within range from 5 to 10 %

Low foaming behaviour of SIMULSOL™ NW 523 also enables industrial degreasing formulas exclusive of silicon. Its combination either with SIMULSOL™ OX 1006 L or SIMULSOL™ NW 059 or SIMULSOL™ SL 55 is requested for this application

SIMULSOL™ NW 523 is wide compatible in concentrated electrolyte solution, strong alkaline medium.

- *Degreasing*
- *Low Foaming*
- *Multi functional*
- *Easy to use*

Properties

- Multi-functional agent (wetting, hydrotrope, cleaning)
- Medium degreasing power
- De-emulsifier properties
- Excellent compatibility with quaterniums salts
- Complies with the biodegradability criteria laid out in Regulation (EC) N°648/9004 on detergents

Analytical Data

Analysis	Limits	Method
Appearance	Limpid Liquid	SEPPIC 52-480 B
Colour (Gardner)	5 max	NFT 20-030
Solid content %	70 to 75	SEPPIC 034 A
pH	5,5 to 7,5	NF 73-206
Viscosity (cP)	100-400	LV M3 V100

SUGGESTED FORMULATIONS

SIMULSOL™ NW 523 is suitable in shampoo for high pressure non touch technology and many kind of industrial applications as described below:

Cars and trucks wash shampoo

Water	q.s. 100
NaOH (pellets)	1- 2 %
Trilon (EDTA)	5 - 10 %
Natrium Gluconate	3 - 5 %
Natrium Silicate	0,1 - 0,5 %
SIMULSOL™ SL 826	3 - 5 %
SIMULSOL™ NW 523	3 - 5 %
DPM	5 - 8 %

Low foam carpet cleaner

SIMULSOL™ NW 523 perfectly fit formulas complying with injector extract machine requirements.

Water	q.s. 100
KaOH (powder)	3 - 5 %
Trilon (EDTA)	5 - 10 %
Na Gluconate	5 - 7 %
SIMULSOL™ SL FR520	2 - 4 %
SIMULSOL™ NW 523	5 - 10%
Dowanol DPM	3 - 5 %
Dowanol PM	0 -5%

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Nota:

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