

Preserve more with less **VELSAN[®] SC**



Synergistic efficacy
booster for preservative
systems.

what is precious to you?



Velsan® SC is a hydrotrope, co-emulsifying agent for cosmetic formulations. It is a synergistic efficacy booster for preservative systems which is not listed as a preservative and can be used globally without limitations.

ADVANTAGES

- Co-emulsifier based on renewable resources
- Preserve more with less: antimicrobial synergism with aromatic alcohols, organic acids and other actives
- Can be used for “preservative-free” cosmetics in combination with non-listed actives
- Does not add up odor even if used at high concentrations
- Cost effective alternative – efficacy comparable to other non-listed polyols

FEATURES

- ECOCERT certified
- Synergistic efficacy booster for preservative systems
- Multifunctional cosmetic ingredient, hydrotrope and co-emulsifying agent for cosmetic formulation
- Nature-based, non-aromatic, EO-free
- Not listed as a preservative

DESCRIPTION

Trade Name	Velsan® SC
INCI Name	Sorbitan Caprylate
Appearance	Amber colored, medium viscous liquid

APPLICATION

- O/W emulsions, creams, lotions
- Body wash, facial wash, shampoo
- Wet wipes

VELSAN® SC

synergism with Phenoxyethanol and Benzyl alcohol

MIC data of Velsan® SC in comparison to and combination with Phenoxyethanol and Benzyl Alcohol

	Velsan® SC	Phenoxyethanol	Velsan® SC, Phenoxyethanol 1:1 blend	Benzyl Alcohol	Velsan® SC, Benzyl Alcohol 1:1 blend
Pseudomonas aeruginosa	1	0.25	0.25	0.125	0.5
Staphylococcus aureus	0.25	0.125	0.063	0.25	0.032
Candida albicans	0.016	0.032	0.008	0.063	0.008
Aspergillus brasiliensis	0.5	0.5	0.25	0.25	0.5

- Combination with Phenoxyethanol or Benzyl Alcohol helps to close the gap against Pseudomonas aeruginosa
- The often not wanted/unpleasant odor of Phenoxyethanol is reduced by combining it 1:1 with Velsan® SC leading to an even better performance

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Clariant makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Clariant's products for its particular application.

* Nothing included in this information waives any of Clariant's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Clariant products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Clariant.

***For sales to customers located within the United States and Canada the following applies in addition:**

NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE.

© Trademark of Clariant registered in many countries
© 2013 Clariant International Ltd



www.personalcare.clariant.com

Clariant International Ltd
BU Industrial & Consumer Specialties
Rothausstrasse 61, CH-4132 Muttenz

Commercial
Phone: +41 61 469 6346

Application Development
Phone: +49 69 305 12461