

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES
Antimicrobials Division

November 18, 2002

SUBJECT: PRODUCT CHEMISTRY REVIEW OF:

Solvent Free Disinfectant Wipes

DP Barcode: D285335

Manufacturing-use []

OR

Reg. No. Or File Symbol: 1839-178

End-use Product [X]

TO: Velma Noble / Eric Brewer
PM Team 31

FROM: Juan F. Negron, Chemist
Product Science Branch, CT Team
Antimicrobials Division (7510C)

THRU: Karen P. Hicks, CT Team Leader
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THRU: Michele E. Wingfield, Chief
Product Science Branch
Antimicrobials Division (7510C)

APPLICANT: Stepan Co.

Product Formulation

Active Ingredient(s)

% by wt.

Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆)	
dimethyl benzyl ammonium chloride	0.05320
Octyl decyl dimethyl ammonium chloride	0.03990
Dioctyl dimethyl ammonium chloride	0.01995
Didecyl dimethyl ammonium chloride	0.01995

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BACKGROUND:

The registrant is requesting a registration of the alternative formulation CSF. The product to be used is **Solvent Free Disinfectant Wipes**. The end-use product is a disinfectant, deodorizer, and it is used as an all purpose cleaner.

FINDINGS:

1. The registrant has submitted the following: a letter dated 08/30/02, and the Confidential Statements of Formula for the alternative formula #4 & #5, dated 10/04/01 and 08/21/02, and the label.
2. The CSFs for the alternative formula #4 & #5, dated 10/04/01, is obsolete.
3. The CSFs for the alternative formula #4 & #5, dated 08/21/02, are the revised CSFs.
4. The CSFs for alternative formulation #4 & #5, dated 08/21/02, and the label are in compliance with the guidelines. The CSF and the label have the same nominal.
5. The certified limits for the alternate #4 & #5 are within EPA standard certified limits.
6. The inert, [REDACTED] is the result of two components with the [REDACTED] & [REDACTED] both in one product.

CONCLUSION

The CSFs for the alternative formula #4 & #5, dated 08/21/02, are acceptable. The CSFs and the label have the same nominal.

INERT INGREDIENT INFORMATION IS NOT INCLUDED

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