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
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THRU: Karen P. Hicks, CT Team Leader
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APPLICANT: Stepan Co.

Product Formulation
Active Ingredient(s) % by wt.

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)
dimethyl benzyl ammonium chloride 0.05320
Octyl decyl dimethyl ammonium chloride 0.03990
Diocetyl dimethyl ammonium chloride 0.01995
Didecyl dimethyl ammonium chloride 0.01995
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 The CSFs for the alternative formula #4 & #5, dated 10/04/01, is obsolete.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, is the result of two components with the 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.