

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES
Antimicrobials Division

July 17, 2003

**SUBJECT: PRODUCT CHEMISTRY REVIEW OF:
SPRUCE-UPS**

DP Barcode: 290286
Manufacturing-use [] OR

Reg. No. 5813-56⁵
End-use Product [X]

TO: Velma Noble
PM Team 31

FROM: Bipin C. Gandhi, Chemist
Product Science Branch, CT Team
Antimicrobials Division (7510C)

[Handwritten signature]
7/17/03

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

THRU: Michele E. Wingfield, Chief
Product Science Branch
Antimicrobials Division (7510C)

Product Formulation

Active Ingredient(s) Dimethyl benzene ammonium chloride **0.145% by wt.**
Dimethyl ethylbenzene ammonium chloride **0.145 % by wt.**

BACKGROUND: Registrant submitted alternate CSFs, A04 and A05, which contain several new fragrances.

FINDINGS:

1. The Agency has not received composition information on the new fragrances from the manufacturers.

RECOMMENDATIONS:

The Agency can not approve alternate CSFs, A04 and A05 dated 5/12/03, because the Agency has not received composition information from the manufacturers of fragrances.

Please list what is needed to approve frag. - chem comp, etc.

1. add w/e d.o.s. clearance
2. confirm that it is cleared for food use
and add statement