

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES  
Antimicrobials Division

March 22, 2001

**SUBJECT: PRODUCT CHEMISTRY REVIEW OF:  
Spruce-Ups**

**DP Barcode: 272669**  
**Manufacturing-use [ ] OR**

**Reg. No. Or File Symbol: 5813-58**  
**End-use Product [X]**

**TO:** Velma Noble/Zenobia Jones  
PM Team No. 31

**FROM:** Nancy Whyte, Chemist *NA*  
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*Karen P. Hicks*  
*3/22/01*

**Product Formulation**

Active Ingredient(s)	% by wt.
n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> ) dimethyl ammonium chloride	0.145%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chloride	0.145%

**BACKGROUND:**

The registrant has submitted an amendment to add a new inert ingredient, used as a surfactant, to the formulation of this household disinfectant towelette. The ingredient has

not previously been approved by the Agency for use in pesticides.

**FINDINGS:**

1. The data on the new inert was submitted by the registrant's local agent directly to Kerry Leifer of the Registration Division in the summer of 2000. For several months Mr. Leifer was on special assignment and unable to proceed with the processing of the new inert. Recently Mr. Leifer returned to his regular duty of approving new inert ingredients for use in pesticides, and a pesticide code was assigned to [REDACTED] for use in this product.
2. The somewhat wider range of certified limits for the active ingredient were approved by the Agency in a letter dated March 14, 2000.
3. All other ingredients in the formulation have been approved for use in pesticides.

The nominal concentration of the active ingredient listed on the Confidential Statement of Formula and in the label ingredient claims statement are in agreement and conform to PR Notice 91-2.

**RECOMMENDATIONS:**

**INERT INGREDIENT INFORMATION IS NOT INCLUDED**

1. The amendment to the registration is approved and the new inert [REDACTED] is acceptable for use in pesticides.
2. The Confidential Statement of Formula, dated February 5, 2001 is acceptable

**INERT INGREDIENT INFORMATION IS NOT INCLUDED**