



OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

August 30, 2002

MEMORANDUM

Subject: Acute Toxicity Review for EPA Reg. No.: 5813-58
Spruce-Ups
DP Barcode: D284174
Case No: 61904

To: Velma Noble PM 31 / Jackie Campbell, Team Reviewer
Regulatory Management Branch I
Antimicrobials Division (7510C)

From: Robert A. Turpin, Scientist *R.T.*
Chemistry/Toxicology Team
Product Science Branch
Antimicrobials Division (7510C)

Through: Karen Hicks, Team Leader
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510C)

Karen P. Hicks
9/5/02

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

Applicant: The Clorox Company

FORMULATION FROM LABEL:

<u>Active Ingredient(s):</u>	<u>% by wt.</u>
n-Alkyl (C14, 60%; C16, 30%; C12, 5%; C18, 5%)	
Dimethyl benzyl ammonium chloride	0.145
n-Alkyl (C12, 68%; C14, 32%)	
Dimethyl ethylbenzyl ammonium chloride	0.145
<u>Other Ingredient(s):</u>	<u>99.710</u>
Total:	100%

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BACKGROUND: The registrant has submitted an amendment to revise the Precautionary text on the product label and to update the toxicity data of the registration by submitting the results of a dermal toxicity study and an eye irritation study. Further, the registrant has requested a waiver of the requirement to perform an acute inhalation toxicity study given the product is a wet wipe and will not be aerosolized. Additionally, the only components of the product having significant vapor phase exposure are [REDACTED] and the fragrance. The secondary review has been performed by the Product Science Branch.

INERT INGREDIENT INFORMATION IS NOT INCLUDED

RECOMMENDATIONS (PSB findings):

1. The study, MRID #456809-01 - Acute Dermal Toxicity, is acceptable to the Agency.
2. The study, MRID #456809-02 - Primary Eye Irritation, is acceptable to the Agency.

The acute toxicity profile for Reg. No. 5813-58 is currently:

acute oral toxicity	?	required
acute dermal toxicity	IV	Acceptable
acute inhalation toxicity	IV	Waived
primary eye irritation	III	Acceptable
primary skin irritation	?	
dermal sensitization	.	required

LABELING:

1. The Signal Word is CAUTION.
2. The Precautionary Statements and First Aid Statements are acceptable.
3. The Storage and Disposal Statements are acceptable.

INERT INGREDIENT INFORMATION IS NOT INCLUDED