

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 8 1998

The Bullen Companies
1415 W. 37th Street
Chicago, IL 60609

Subject: Deodorant/Extraction Type Carpet Shampoo w/ Aircide Odor Counteractant
EPA Registration No. 1459-74
Your Submission Date: 6/23/98

Attention: Mr. Peter Fryatt
Chemist

The amendment referenced above, submitted in connection with registration under FIFRA, as amended, to change the product's primary brand name to "Sanitizing/Deodorizing Carpet Cleaner for Extraction and Bonnet Cleaning" is acceptable. Based on a review of the product's acute toxicology profile, the following changes must be made to the "Precautionary and Practical Treatment Statements" before you release this product for shipment bearing the amended label.

1. PRECAUTIONARY STATEMENT REVISIONS

Corrosive. Causes irreversible eye damage or skin burns. Harmful if absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield. Wear protective clothing and rubber gloves. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

2. PRACTICAL TREATMENT STATEMENT REVISIONS

A. Using practical treatment headings is recommended. For example, IF SWALLOWED, IF IN EYES, IF ON SKIN.

CONCURRENCES							
SYMBOL	151015						
SURNAME	Campanelli						
DATE	9/15/98						

B. The practical treatment statements for eyes and skin should be separated.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

C. The oral practical treatment statements should be revised to reflect the following:

IF SWALLOWED : Call a physician or Poison Control Center. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

3. On the front panel, below the ingredients statement, the statement, "Only for sale to use and storage by service persons," needs to be added.

A stamped label is enclosed for your records. You must submit one (1) copy of a final printed label prior to the release of the product for shipment.

If you have any questions regarding this letter, please contact Jacqueline Campbell at (703) 308-6416.

Sincerely,



Velma Noble
Product manager 31
Regulatory Management Branch I
Antimicrobials Division (7510W)

AIRx80

SANITIZING & ODORIZING
CARPET CLEANER
FOR EXTRACTION & BONNET CLEANING

***EFFECTIVE AS A SANITIZING AGENT
AGAINST ODOR CAUSING BACTERIA**

ACTIVE INGREDIENTS:

n-alkyl (80% C14, 30% C16, 5% C12, 8% C18) dimethyl	
benzyl ammonium chloride	1.0%
n-alkyl (80% C12, 32% C14) dimethyl	
ethylbenzyl ammonium chloride	1.0%
INERT INGREDIENTS:	98.0%
TOTAL	100.0%

EPA REG. NO. 1453-74-44089 EPA EST. NO. 1453-PA-01

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See back panel for additional precautionary
and practical treatment statements

NET CONTENTS: 1 U.S. GALLON

A sanitizing, low-foam shampoo for use with all models of extraction and carpet "steam cleaning" equipment. Contains modern quaternary ammonium compounds to reduce the number of putrefactive bacteria. Fortified with odor counter-actant to neutralize unpleasant odors from other sources. Safe to use on all washable synthetic fibers. Contains built-in defoamers. Removes greasy soil. Leaves no residue to promote resoiling. Eliminates soil redeposition in vacuum pick-up tanks.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or clothing. Harmful if swallowed. Wear goggles, face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

STATEMENT OF PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measure against circulatory shock, respiratory depression and convulsion may be needed.