



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

November 17, 2000

**MEMORANDUM:**

**Subject:** Efficacy Review for EPA Reg. No.: 072675-R "SaniSorbX"  
DP Barcode: D268400  
Case No: 069086

**From:** Emily Mitchell, M.S., Team Leader *Emily Mitchell 11/24/00*  
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**To:** Marshall Swindell PM33 / Tony Kish  
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**Through:** Michele E. Wingfield, Chief  
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**Applicant:** Multisorb Technologies, Inc.  
%Delta Analytical Corporation  
7910 Woodmont Ave., Suite 1000  
Bethesda, MD 20814

**Formulation From Label:**

<u>Active Ingredient(s)</u>	<u>% by wt.</u>
Glutaraldehyde.....	9.6%
<u>Inert Ingredient(s)</u> .....	90.4%
Total .....	100.0%

**BACKGROUND:**

Multisorb Technologies, Inc. has applied for a new registration. The product, "SaniSorb X" is used for sanitizing liquid medical waste. Multisorb Technologies has submitted efficacy data and a label for review.

**RECOMMENDATIONS:**

1. The product was tested by the A.O.A.C. Official Methods of Analysis for Disinfectants and Sanitizers against *Pseudomonas aeruginosa* and *Staphylococcus aureus* for a one and six hours at a contact temperature of  $20^{\circ}\pm 1C$ . However, the new product should be tested against three product samples, representing 3 different batches, one of which is 60 days old against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, and *Salmonella choleraesuis*. Therefore, the efficacy data is not acceptable.
2. A label review cannot be completed until efficacy data is submitted for the proposed product. However, a brief cursory review of the proposed label shows the directions should be expanded to reflect the contact time and the percentage of blood serum for medical waste sanitizing products.

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