

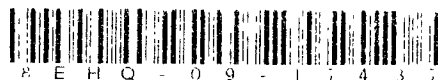
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March 5, 2009 09 MAR -9 AM 6:08

Via Federal Express

Document Processing Center (Mail Code 7407M)
Room 6428
Attention: 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
1201 Constitution Ave., NW
Washington, DC 20004



Dear 8(e) Coordinator:

Adhesive

This letter is to inform you of the results of a recently conducted dermal sensitization study (Murine Local Lymph Node Assay) with the above referenced test mixture. The study was conducted using female CBA/JHsd mice.

Test animals (5/concentration) were topically induced on both ears for 3 consecutive days with the test mixture at the following concentrations: 5%, 25%, 50%, or 100%. The same procedures were carried out on contemporaneous control groups, except that the test mixture was replaced by acetone:olive oil (4:1) (AOO) as the vehicle control, or 25% hexylcinnamaldehyde (HCA) in AOO as a positive control. On test day 5 of the assay, mice received ³H-Thymidine by tail vein injection and were sacrificed approximately 5 hours later. The cell proliferation in the draining auricular lymph nodes of the ears from the proprietary test mixture groups was then evaluated and compared to the vehicle control group.

A statistically significant increase in cell proliferation measurements compared to the vehicle control group was observed at the 25%, 50%, and 100% test concentrations. Stimulation indices (SIs) of greater than 3.0 were observed at the 25%, 50%, and 100% test concentrations of the test mixture. The SI was 13.30, 17.09, and 12.41 for the concentration of 25%, 50% and 100%, respectively. The EC3 value (the estimated concentration required to induce a threshold positive response, i.e., SI = 3) for the test mixture under the conditions of this study was 7%. A 25% concentration of the positive control, HCA, produced a dermal sensitization response in mice. Therefore, the LLNA test system was valid for this study. Under the conditions of this study, the test mixture produced a dermal sensitization response in mice.

Sincerely,



Company Sanitized

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