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Contains No CBI

March 10, 1994

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OFFICE OF PREVENTION, PESTICIDES & TOXICS
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Document Processing Center (TS-790)
Office of Toxic Substances
Environmental Protection Agency
401 M St. S.W.
Washington, D.C. 20460
Attn: Section 8(e) Coordinator

Subject: TSCA Section 8(e) Submission

Dear Sir/Madam:

Elf Atochem North America Inc. has received preliminary results of a skin sensitization study in guinea pigs and is submitting the results of this study to the Environmental Protection Agency (EPA) pursuant to Toxic Substances Control Act (TSCA) Section 8(e).

This study provides information on Isooctyl Acrylate (CAS No. 29590-42-9) and does not involve effects in humans. The title of the enclosed study report is Isooctyl Acrylate Skin Sensitization Test in Guinea-Pigs (Maximization method of Magnusson, B. and Kligman, A.M.).

Nothing in this letter or the study report is considered confidential business information of Elf Atochem.

The following is a summary of the adverse effects observed in the skin sensitization test.

Isooctyl Acrylate was tested for potential to produce allergic skin reaction by intradermal injection and skin application to guinea pigs using a modified Magnusson and Klingman method. After challenge application, the test material produced evidence of a sensitization reaction in 40% (8/20) animals, and was classified as a moderate sensitizer.

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2 pgs.

Elf Atochem has not previously filed any 8(e) notices or Premanufacture Notifications (PMNs) on the subject material.

Results from the study report will be incorporated into the current Elf Atochem Material Safety Data Sheet for Isooctyl Acrylate.

A copy of the final report will be forwarded to the Agency when it is received.

Further questions regarding this submission may be directed to me at (610) 337-6892.

Sincerely,

C.H. Farr, PhD, DABT
Manager, Product Safety
and Toxicology