



Great Lakes
Chemical Corporation



8HQ-95-13461
INIT 06/13/95

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8 June 1995



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Contains No CBI

Document Control Office (7404)
Office of Toxic Substances
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, DC 20460

ORIGINAL

ATTN: TSCA Section 8(e) Coordinator

RE: TSCA Section 8(e) Notification on Bromochlorodifluoromethane
(When responding, please refer to JAB-95-110)

Gentlemen:

Great Lakes Chemical Corporation is submitting a TSCA Section 8(e) substantial risk notification concerning an alleged health effect associated with an accidental exposure to bromochlorodifluoromethane (Halon 1211). It is alleged that the exposure has caused chloracne-like eruptions to develop on the face and neck regions of the exposed individual. The following information was received by and obtained through our European subsidiary located in the United Kingdom.

A 36-year-old male is alleging to have been exposed to Halon 1211 when a fire extinguisher accidentally discharged in his face. The incident with the fire extinguisher was reported to have occurred on November 26, 1994. The individual claims to have immediately washed his face. Within one and a half weeks after the incident, the person developed dermatitis on his face and neck, which subsequently spread to his arms, chest, ears, and legs. The person apparently described that his face felt hot and itchy. In addition, his eyebrows subsequently fell out.

A general practitioner treated the man for a chemical burn and an acute dermatitis. Apparently after several weeks, comedones developed on his face (cheeks). It was at this time the person was referred to a dermatologist who reports his patient has open and closed comedones over the temples, on the sides of the face, and on the neck.

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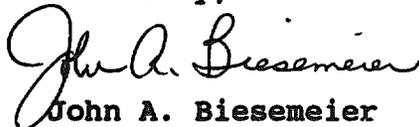
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TSCA Section 8(e) Coordinator
8 June 1995
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Although Great Lakes Chemical Corporation received the allegation and is submitting this information to the Agency under the obligation to report, we have reason to believe the Halon 1211 involved with this allegation was probably not Great Lakes Chemical material. Also, we are doubtful that exposure to Halon 1211 is associated with the person's alleged chloracne since similar accidental exposures of the past have never alleged such a response.

If you have any questions, please feel free to contact me at (317) 497-6223.

Sincerely,



John A. Biesemeier
Regulatory Toxicologist
Regulatory Affairs

JAB/clw

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