

8EHQ - 0299 - 14079 S

RECEIVED
OPPT CBIC

Public Copy

99 JAN 27 AM 11:50

January 26, 1999

Via Federal Express

Document Processing Center (7407)
Attention: 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
401 M Street SW
Washington, D.C. 20460-0001

8EHQ-97-14079

8999 00000 94 S

Dear 8(e) Coordinator:

8EHQ-97-14079
Bicyclic Ketone

This letter is to inform you of the preliminary results of an ongoing 1-year feeding study in dogs with the above referenced material.

Groups of four male and four female beagle dogs are being fed diets containing the test material at concentrations of 0, 2.5, or 10 ppm. Clinical observations are performed for all dogs at the time of feeding and approximately 1-2 hours later. All dogs receive a detailed physical examination weekly. Individual body weights are recorded weekly. Individual food consumption is recorded daily. Ophthalmic examinations and clinical pathology evaluations were performed before initiation of dosing and will be performed at various time points during the dosing period. A complete necropsy will be conducted and a full set of tissues will be saved from all dogs for histopathology.

After 30 days of dosing, an ophthalmic examination revealed a lesion characterized by an axial stellate pattern of crystals located in the superficial stroma of the cornea. This lesion was unilateral and occurred in 1/4 male dogs from the 10 ppm group.

The effect described above has been previously reported to the Agency and is being reported in accordance with the guidance given in the EPA TSCA Section 8(e) Reporting Guide (June 1991).

Sincerely,

Sanitized
99 FEB 10 AM 9:25
RECEIVED
OPPT NCIC