



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

CASWELL FILE

9-26-86

SEP 26 1986

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCE

MEMORANDUM

SUBJECT: 10308-3. Pynamin Forte. Chronic/Oncogenicity Feeding Study in Rats. Allethrin Data Call-In.

Tox. Chem. No. 25

TO: Arturo Castillo (PM Team #17)  
Registration Division (TS-767c)

FROM: Pamela M. Hurley, Toxicologist *Pamela M. Hurley*  
Section II, Toxicology Branch  
Hazard Evaluation Division (TS-769c)

THRU: Edwin R. Budd, Section Head  
Section II, Toxicology Branch  
Hazard Evaluation Division (TS-769c)

Record No. 170855

*Budd*  
*9/17/86*

*Hj WBS*  
*9/26/86*

Sumitomo Chemical Company, Ltd. has submitted a chronic/oncogenicity study on Pynamin Forte in response to a data call-in notice from the USEPA. The Toxicology Branch (TB) is in the process of reviewing the submitted study. In order to complete the review, TB requests that the registrant submit signature pages for the study (see attachments). Neither the study nor the Quality Assurance pages were signed by the individuals responsible for the study.

Attachments (2)

Study requested by:

Sumitomo Chemical Co., Ltd., Osaka city

Study entrusted to:

Daiyu-Kai Institute of Medical Science, Ichinomiya city

Date: May 15, 1985

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Hisamasa Sato  
Representative Director  
Study Manager

Date: May 15, 1985

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Masayuki Arai  
Study director

Date: May 15, 1985

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Akihiro Hagiwara  
Director of Research Division  
Investigator

Date: May 15, 1985

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Masayuki Arai  
Director of Pathology  
Pathological Investigator

**Quality Assurance**

We inspected the quality and integrity of the data related to Chronic Toxicity and Onocogenicity Study of Pynamin Forte in Rats to establish that the study had been properly performed, and we herewith certify that this report accurately reflects all data related to the study.

May 15, 1985

DAIYU-KAI INSTITUTE OF  
MEDICAL SCIENCE

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Michiko Shibata  
Director of Quality Assurance