

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

OCT 27 1986

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCESMEMORANDUMSUBJECT: Metam Sodium, Requirement for Acute Neurotoxicity  
Study (Hen Study)TO: Geraldine Werdig, Chief  
Data Call In  
Registration Division (TS-767)FROM: Robert P. Mendzian PhD 10/5/86  
Pharmacologist  
Mission Support Staff  
Toxicology Branch  
HED (TS-769)THROUGH: Reto Engler PhD, Head  
Mission Support StaffTheodore M. Farber PhD, Chief  
Toxicology Branch

Compound; metam Sodium

Tox Chem [REDACTED] 10/27/86

Registration #39003

Registrant; Stauffer

Accession #N/A

Tox Project #7-0135

Action Requested

Registrant contends that "Guideline 81-7, Acute Delayed Neurotoxicity of Organophosphorous Substances, is not applicable to metam sodium. Metam Sodium is not an organophosphate compound and according to 40 CFR 158.135, such a study is not required."

Conclusion and Recommendation

The Registrant is correct, as the title states, this test is only for Organophosphate compounds. The test is "Not required unless test material is an organophosphate, or a metabolite or degradation product thereof which causes acetyl cholinesterase depression or is structurally related to a substance which causes delayed neurotoxicity."

The Registrant should be notified that the study is not required.