

US EPA ARCHIVE DOCUMENT

X 1111

11111111

3-10-83

CASE GS0071

BUTYLATE

PM 400 06/05/82

CHEM 041405

S-Ethyl diisobutylthiocarbamate

BRANCH EEB

DISC 40 TOPIC 05100542

FORMULATION 15 - SOLUBLE CONCENTRATE

FICHE/MASTER ID 00016535

CONTENT CAT 01

Beavers, J.B.; Fink, R. (1978) Final Report: Eight-Day Dietary LC50--Mallard Duck: Project No. 107-156. (Unpublished study received Mar 3, 1978 under 876-EX-33; prepared by Wildlife International, Ltd. in cooperation with Washington College, submitted by Velsicol Chemical Corp., Chicago, Ill.; GDL:236666-P)

SUBST, CLASS = M; OTHER CHEMS: 029801

DIRECT RVW TIME = 15 min. (MH) START-DATE

END DATE 12-21-82

REVIEWED BY: Carol M. Natella
TITLE: Wildlife Biologist
ORG: EEB/HED
LOC/TEL: 557-7695

SIGNATURE: Carol M. Natella

DATE: 3-10-83

APPROVED BY:
TITLE:
ORG:
LOC/TEL:

SIGNATURE:

DATE:

Conclusions

This study is scientifically sound and indicates that a mixture of two formulated products (Banvel 4S + Sutan 6.7 EC, proportions unknown) is practically non-toxic to 14 d. old mallard ducks when administered through the diet with an LC50 of >10,000 ppm. This study does not fulfill the requirements for avian dietary testing on technical butylate because a mixture of formulated products ^{was} used. The study is not relevant to an MUP standard or for a single active End Use Product standard.