

US EPA ARCHIVE DOCUMENT



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

CAS # 346  
= 5-21-80

OFFICE OF PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

DEET

DATE: May 21, 1980

SUBJECT: Zone - 3 Way Lotion (AI-1002-2) EPA File Sym. 43659-R

FROM: Carlos A. Rodriques *Carlos A. Rodriques*  
Toxicology Branch/HED (TS-769) *May 21, 1980.*

*W. B. ...*

TO: Franklyn D.R. Gee, P.M.  
RD (TS-767)

Registrant: Avant, Inc.

Laboratory: Biosearch, Inc.  
P.O. Box 8598  
Philadelphia, Penn 19101

Summary of Results of Acute  
Toxicity Studies:

Acute Oral Toxicity

LD<sub>50</sub> = > 5.0 gm/kg

Classification: Core-Minimum Study

TOX Category: IV

Primary Skin Irritation

Primary Irritation Score = 0.59

Not a primary skin irritant

Classification: Core-Minimum Study

TOX Category: IV

## Primary Eye Irritation

### Results

Corneal opacity (Grade 1) in 4/6 animals was present at 7 days observation period. By the 14 day observation period 1/6 animals exhibited (Grade 1) corneal opacity.

Classification: Core-Minimum Study

TOX Category: I

## Acute Dermal Toxicity

LD<sub>50</sub> = > 2.0 gm/kg

Classification: Core-Minimum Study

TOX Category: IV

## Sensitization Study

Not a sensitizer according to the method employed.