INSECTICIDE AND RODENTICIDE BRANCH

TECHNICAL SUPPORT SECTION'S (TSS) PRECAUTIONARY LABELING AND/OR ACUTE TOXICITY REVIEW(S)

PL 8-15-88
Logged In TSS: 5-13-88
Logged Out TSS: 8-18-88

EPA Reg. No. or EUP No.: 13808-T
Record No.: 221, 714
Action Code: 140

Product Manager No.: (16) MILLER
Product Name(s): 1080 Livestock Protection Collar for S.D. (RUP)

Company Name: South DAKOTA Dept Agriculture
Submission Purpose: New product registration

Reviewer: Donna M. Williams

Formulation From Label:

Active Ingredient(s): Sodium Fluoroacetate

<table>
<thead>
<tr>
<th>% by wt.</th>
<th>1.04</th>
</tr>
</thead>
</table>

Inert(s):
Contains Rhodamine dye

Total: 98.96

STUDY SUMMARIES: CORE CLASS. TOX CAT. MRID#

ACUTE ORAL LD50
ACUTE DERMAL LD50
ACUTE INHALATION LC50
EYE IRRITATION
DERMAL IRRITATION
D. SENSITIZATION
LABEL COMMENTS:

1. Under "Use Directions" the size of the animal intended to wear the collar should be indicated. Although this information appears on page 4 of the technical bulletin, it should be on the label.

2. Under note to Physician, please add below Treatment statement.

"CAUTION: The use of parenteral monacetin is hazardous. Technical grade material contains glycerin which, in adequate dosages, may cause hemolysis, hypotension, convulsions, and paralysis. If a non-sterile solution is injected, the monacetin should be cultured to guide the administration of antibiotics if sepsis develops." (USEPA, RECOGNITION AND MANAGEMENT OF PESTICIDE POISONINGS 3rd Ed.)