

4/3/87

Chemical Name: Bioallethrin  
CAS No.: 28057-48-9  
EPA Chem Code: 004003  
Caswell No.: 025A  
CFR No. 180.113  
Reg. Group: LIST A

Critical Study: 6mo feeding- dog

NOEL = 5.0000 mg/kg/day  
200.00 ppm

LEL = 25.0000 mg/kg/day  
1000.00 ppm

Effects: Degeneration of hepato-  
cytes, alteration of cli-  
nical chemistries.

No carcinogenicity data  
available.

Onco: Undetermined.

Type RfD: PADI                      Uncertainty Factor = 1000  
OPP RfD = 0.005000  
EPA RfD = 0.000000  
WHO RfD = 0.000000              WHO Type:

Data gaps/Comments:              Developmental tox- rabbit  
   Chronic feeding- rat  
   Chronic feeding- dog  
   Reproduction- rat  
   Extra UF of 10 for data  
   gaps.

Status:                              HED reviewed 04/03/87

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