

US EPA ARCHIVE DOCUMENT

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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