

US EPA ARCHIVE DOCUMENT

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RDCoberly:ccw  
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CARBARYL

- Dog Irritation Study (10% collar) : Slight to severe irritation resulted from tightness of collar. Very poor presentation and very poor data.
  
- Dog Cholinesterase Study (10% collar) : Contact with the collars for 90 days did not produce Ch.I.
  
- Rate of Release (10% collar) : Approx 900 mg of the active ingredient was released during the three month period.
  
- Acute Rat Oral (5% Sevin) : Average LD<sub>50</sub> = 540 mg/kg
  
- Acute Rabbit Oral (5% Sevin) : LD<sub>50</sub> = 710 mg/kg
  
- Acute Cavy Oral (5% Sevin) : LD<sub>50</sub> = 280 mg/kg
  
- Potentiation Study in Rats (Sevin) : No potentiation noted