§ 520.260 n-Butyl chloride.

(a)(1) Specifications. n-Butyl chloride capsules, veterinary contain 272 milligrams or 816 milligrams of n-butyl chloride in each capsule.

(2) Sponsor. See No. 021091 in § 510.600(c) of this chapter.

(3) Conditions of use. (i) It is used for the removal of ascarids (Toxocara canis and Toxascaris leonina) and hookworms (Ancylostoma caninum, Ancylostoma braziliense, and Uncinaria stenocephala) from dogs and of the ascarid (Toxocara cati) and hookworm (Ancylostoma tubaeforme) from cats.

(ii)(a) Animals should not be fed for 18 to 24 hours before being given the drug. Puppies and kittens should be wormed at 6 weeks of age. However, if heavily infested, they may be wormed at 4 or 5 weeks of age. Administration of the drug should be followed in ½ to 1 hour with a teaspoonful of milk of magnesia or 1 or 2 milk of magnesia tablets. Normal rations may be resumed 4 to 8 hours after treatment. Puppies and kittens should
be given a repeat treatment in a week or 10 days. After that they should be treated every 2 months (or as symptoms reappear) until a year old. When the puppy or kitten is a year old, one treatment every 3 to 6 months is sufficient.

(b) For dogs or cats that have been wormed regularly, treatment every 3 to 6 months will be sufficient. If a dog or cat has not been wormed previously and has the symptoms of large roundworms a dose should be given and repeated in 10 days. Removal of hookworms may require 3 or 4 doses at 10-day intervals.

(c) Puppies, dogs, cats, or kittens weighing 1 to 3 pounds should be given 2 capsules per dose which contain 272 milligrams of \(n\)-butyl chloride each. Such animals weighing 4 to 5 pounds should be given 3 such capsules. Animals weighing 6 to 7 pounds should be given 4 such capsules and animals weighing 8 to 9 pounds should be given 5 such capsules. Animals weighing 10 to 20 pounds should be given 3 capsules which contain 816 milligrams of \(n\)-butyl chloride each. Animals weighing 20 to 40 pounds should be given 4 such capsules and animals weighing over 40 pounds should be given 5 such capsules with the maximum dosage being 5 capsules, each of which contains 816 milligrams of \(n\)-butyl chloride.

(iii) A veterinarian should be consulted before using in severely debilitated dogs or cats and also prior to repeated use in cases which present signs of persistent parasitism.

(b)(1) Specifications. \(n\)-Butyl chloride capsules contain 221, 442, 884, or 1,768 milligrams of \(n\)-butyl chloride in each capsule.

(2) Sponsors. See No. 023851 in §510.600(c) of this chapter for 221, 442, 884, or 1,768 milligrams or 4.42 grams of \(n\)-butyl chloride in each capsule.

(3) Conditions of use. (i) It is used for the removal of ascarids (\(T.\) canis and \(T.\) leonina) and hookworms (\(A.\) caninum, \(A.\) braziliense, and \(U.\) stenocephala) from dogs.  
(ii)(a) Dogs should not be fed for 18 to 24 hours before being given the drug. Administration of the drug should be followed in ½ to 1 hour with a mild cathartic. Normal feeding may be resumed 4 to 8 hours after treatment. Animals subject to reinfection may be retreated in 2 weeks.

(b) The drug is administered orally to dogs. Capsules containing 221 milligrams of \(n\)-butyl chloride are administered to dogs weighing under 5 pounds at a dosage level of 1 capsule per 1¼ pound of body weight. Capsules containing 442 milligrams of \(n\)-butyl chloride are administered to dogs weighing under 5 pounds at a dosage level of 1 capsule per 2½ pounds body weight. Capsules containing 884 milligrams of \(n\)-butyl chloride are administered to dogs as follows: Weighing under 5 pounds, 1 capsule; weighing 5 to 10 pounds, 2 capsules; weighing over 10 pounds, 3 capsules; weighing 20 to 40 pounds, 4 capsules; over 40 pounds, 5 capsules. Capsules containing 1,768 milligrams of \(n\)-butyl chloride are administered at a dosage level of 1 capsule per dog weighing 40 pounds or over.

(iii) A veterinarian should be consulted before using in severely debilitated dogs.