

19713-75

11/20/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Attn: Luz Chan  
Drexel Chemical Company  
P.O. Box 13327  
Memphis, TN 38113-0327

NOV 20 2009

Subject: DREXEL CARBARYL TECHNICAL  
EPA Reg. No. 19713-75  
Your Application Dated October 29, 2009  
Minor Label Corrections  
(Corrected Typographical Errors; Added Container Disposal for  
Nonrefillable Containers/flexible bag)

Dear Ms. Chan;

The label referred to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. Within 45 days from the date of this notice, two copies of a final printed label must be submitted. You may distribute products bearing the old label for twelve months from receipt of this letter or your next printing of the label, whichever comes first.

A copy of the stamped label is enclosed for your records.

Sincerely yours,

A handwritten signature in cursive script that reads "Joanne S. Edwards".

Joanne S. Edwards  
Insecticide-Rodenticide Branch  
Registration Division (7504P)

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**ACCEPTED**  
NOV 20 2009  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
Registered under  
EPA Reg. No. 19713-75



# Carbaryl Technical

For Use in Manufacturing, Formulating or Repackaging Only

**ACTIVE INGREDIENT:**  
Carbaryl (1-naphthyl N-methylcarbamate) ..... 99.0%  
**OTHER INGREDIENTS:** ..... 1.0%  
**TOTAL:** ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
See **FIRST AID** Below

EPA Reg. No. 19713-75  
EPA Est. No. 19713-XX-XXX      Net Content: \_\_\_\_\_

FIRST AID	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious or convulsing person.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.	
<b>NOTE TO PHYSICIAN:</b> Carbaryl is a carbamate insecticide, which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible. Specific treatment consists of parenteral atropine sulfate. Caution should be maintained to prevent overatropinization. Mild cases may be given 1 to 2 mg intramuscularly every 10 minutes until full atropinization has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until fully atropinized, then intramuscularly every 30 to 60 minutes to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.	

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**  
**CAUTION:** Harmful if swallowed or if absorbed through the skin. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt and long pants, shoes plus socks, and chemical-resistant gloves when handling this product. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Wash before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS**  
This product is extremely toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**  
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Formulators who use this product are responsible for obtaining EPA registration for their formulated product.

- 1) Only for formulation into an insecticide and acaricide for the following uses:  
Asparagus; Brassica leafy vegetables (Crop group 5); Corn (field, pop, sweet); Rice, Sorghum; Cucurbit vegetables (Crop group 9); Flax; Alfalfa; Clover; Birdsfoot trefoil; Fruiting vegetables (Crop group 8); Leafy vegetables (Crop group 4); Dried shelled pea and bean (except soybean) Subgroup 6C; Edible-podded legume vegetables (Subgroup 6A); Soybeans; Okra; Grasses (food/feed); Peanuts, Prickly pear cactus; Rangeland (food/feed); Root and Tuber vegetables including Sugarbeet and Sweet potato (Crop group 1); Leaves of root and tuber vegetables (Crop group 2); Small fruit and berries - Bushberry (Subgroup 13-B), Caneberry (Subgroup 13-A), Cranberry, Grapes, Strawberry; Sunflower; Tobacco; Tree fruits (Citrus fruits - Crop group 10, Olives, Pome fruits - Crop group 11, Stone fruits - Crop group 12); Tree nuts (Crop group 14); Pistachio; Oyster beds (nonfood); Noncropland (Conservation Reserve Program Acreage, Set Aside Program Acreage, Wasteland, Rights-of-Way, Roadsides, Ditchbanks and Hedgerows), Forested areas, Turfgrass (Sod farms; Golf courses; Recreational areas, Lawns), Ornamental trees, Shrubs and Flowers (Outdoors only); Pet collars; Nursery stocks (Outdoor use only); Building perimeters (Outdoor use only); and as Apicide.
- 2) This product may be used to formulate products for specific use(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

Manufactured By:  
**Drexel Chemical Company**  
P.O. BOX 13327, MEMPHIS, TN 38113-0327  
**SINCE 1972**