

SA-50 BRAND CUT WORM AND CRICKET BAIT MATERIAL SAFETY DATA SHEET

Manufacturer's Name & Address

Southern Agricultural Insecticides, Inc.
PO Box 218, Palmetto, Fla. 34220

Phone: 941-722-3285
Chemtrec: 800-424-9300

I NOMENCLATURE

Product Name: SA-50 BRAND CUTWORM AND CRICKET BAIT EPA Reg. No.829-285
Chemical Name: 1-Naphthyl N- Methylcarbamate, (Carbaryl)
Synonyms: Sevin, Carbaryl
Chemical Family: Methyl Carbamate pesticide

II HAZARDOUS INGREDIENTS

	% nominal	OSHA TWA:	ACGIH TWA	Table Z-1-A
Carbaryl CAS No. 63-25-2	5.1%	5 mg/m ³	5 mg/m ³	Yes
Natural organic carrier (PNOR)	91%	15 mg/m ³ TOTAL DUST		
		5 mg/m ³ RESPIRABLE DUST		YES

III PHYSICAL PROPERTIES

Boiling Point: Not applicable
Vapor Pressure: Not available
Vapor Density: (air=1) Not available
Appearance/Odor: Light tan, fine granules

Bulk Density: approximately 21 lb/ft³
Percent Volatile: (by volume) Not available
Solubility In Water: 40 ppm (technical Carbaryl)

IV FIRE AND EXPLOSION DATA

Flash Point: Not known
Autoignition Temperature: Not known
Flammable limits in air% by volume: Not known
Special Fire Fighting Procedures: Personnel should remain upwind. Firemen should wear self contained breathing apparatus (air-pack) and full protective clothing. Use water spray to cool fire exposed containers.
Unusual Fire & Explosion Hazards: Toxic gasses are evolved when material is overheated. Do not breathe smoke or vapors generated. Material does not burn readily, under small fire conditions, and smoldering product may still produce toxic gases. If water is used, use soft stream forgers to minimize spread of contamination.
Dust explosion is possible. Avoid dispersion of dust to reduce potential explosion hazard.

V FIRST AID

First Aid for EYE Exposure: Flush eyes a gentle stream of clean water for at least 15 minutes. Hold eye lids apart to ensure washing underside of lids. Remove contact lenses while rinsing. If irritation develops see a physician.
.First Aid for SKIN Exposure: Remove contaminated clothing and wash all exposed skin surfaces thoroughly with soap and water. If toxic symptoms or irritation develop get immediate medical attention.
First Aid for INHALATION: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get prompt medical attention .
First aid if SWALLOWED: If victim is conscious and alert, Wash out mouth with water, then immediately give 2-3 glasses of water to drink and induce vomiting by touching the back of the throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Do not leave victim unattended. Vomiting may occur spontaneously. To prevent aspiration of swallowed product, lay victim on side with head lower than waist. If vomiting occurs and the victim is conscious give additional water to further dilute the chemicals. Get immediate medical assistance.
Note to physician: Atropine is an antidote. Do not use 2-PAM, opiates, or cholinesterase inhibiting drugs.

VI. HEALTH HAZARD DATA

ROUTES OF ENTRY: Ingestion, Inhalation. Skin. This product causes reversible cholinesterase inhibition.
Persons regularly exposed in manufacturing and handling this product should have a preexposure and periodic red blood cell cholinesterase level checks.
SYMPTOMS of OVEREXPOSURE: May be fatal if swallowed. Repeated overexposures may cause more severe cholinesterase inhibition with more pronounced signs and symptoms. May lead to rapid onset of nausea, vomiting, diarrhea, abdominal pain involuntary shaking, excess salivation, pinpoint pupils, blurred vision, profuse sweating, temporary paralysis, respiratory depression, convulsions

