



PO BOX 16458 • FRESNO CA 93755

MATERIAL SAFETY DATA SHEET

PRODUCT/TRADE NAME:

SEVIN 5 BAIT

I. NAME

PRODUCT/TRADE NAME: SEVIN 5 BAIT
EPA REGISTRATION #: 2935-366
CHEMICAL NAME/Common Name:
1-naphthyl N-methyl-carbamate/Carbaryl/Sevin
N-Amyl Acetate/Amyl Acetate

II. HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
Carbaryl	63-25-2	5 mg/m ³	5 mg/m ³
Amyl Acetate	628-63-7	100 ppm	100 ppm

III. PHYSICAL DATA

SPECIFIC GRAVITY (H₂O = 1): NA
MELTING POINT: NE
VAPOR DENSITY (AIR = 1): NA
% VOLATILES BY VOL.: NA
ODOR: Sweet
APPEARANCE: Tan Pellets
FLASH POINT/METHOD: NA
VAPOR PRESSURE (mmHg): NA
SOLUBILITY IN H₂O: Insoluble

IV. FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA: Water Fog Foam Alcohol Foam
 CO₂ Dry Chemical Other

FIRE FIGHTING PRECAUTIONS & HAZARDS:

Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Avoid breathing vapors or spray mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers, or water courses. Evacuate people downwind from fire.

V. CARCINOGEN STATUS

OSHA NTP IARC No Listing Type

VI. REACTIVITY

Stable Unstable HAZARDOUS POLYMERIZATION
 May Occur Will Not Occur
AVOID: Alkalies, mineral acids, extremes of PH, temperatures above 158° F.
HAZARDOUS DECOMPOSITION PRODUCTS: CO_x, NO_x

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Wear appropriate respiratory and personal protective equipment. Vacuum or sweep into an approved disposal container.

DECONTAMINATION: Treat contaminated area with detergent and water. Absorb with inert material and place in approved disposal container. Repeat as necessary until area is clean.

ENVIRONMENTAL HAZARDS: Toxic to aquatic organisms, fish, wildlife and bees. Dike to prevent entering drains, sewers or water courses.

DISPOSAL: Use only DOT-approved disposal container and dispose of in an EPA Class I disposal site.

VIII. HEALTH PRECAUTION DATA

INGESTION: Acute oral LD₅₀ (rat) 3129 mg/kg (WECO). Do not ingest. Wash thoroughly before eating, drinking or smoking. Do not store near food or feed.

INHALATION: PEL/TLV 5 mg/m³. Do not breathe dust. May irritate respiratory tract. Wear proper respiratory protection for exposures above the PEL/TLV.

SKIN ABSORPTION: Acute dermal LD₅₀ (rat) >2000 mg/kg (WECO). Avoid skin contact. Product can be absorbed through the skin. Wear proper personal protective equipment to reduce exposure.

EYE EXPOSURE: May cause mild eye irritation. Avoid eye exposure. If exposed, flush eyes for a minimum of 15 minutes with water.

EFFECTS OF OVEREXPOSURE: Sevin is a reversible cholinesterase inhibitor. Symptoms of overexposure may include diarrhea, nausea, vomiting, abdominal pain, profuse sweating and salivation, blurred vision, pinpoint pupils and convulsions in severe exposures. Can be fatal. Chronic exposure can result in cholinesterase depression. Preexisting medical conditions involving

the above symptoms may be aggravated by exposure.

FIRST AID: In all cases, get prompt medical attention. If swallowed, give several glasses of water and induce vomiting. Do not induce vomiting if person is unconscious. For skin exposure, remove contaminated clothing and wash with soap and water. For eye contact, flush eyes with water for a minimum of 15 minutes. If inhaled, remove victim to fresh air and administer CPR if necessary. Atropine is antidotal. 2-PAM is contraindicated.

IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH/MSHA - approved respirator for pesticides for exposures up to 10 times the PEL/TLV. Positive pressure self-contained breathing apparatus should be used for confined space entry and exposures above 10 times the PEL/TLV.

PERSONAL PROTECTIVE EQUIPMENT: Neoprene or nitrile gloves, neoprene or rubber boots, long-sleeved coveralls, hat and safety goggles or glasses with side shields and brow protection. For manufacture, formulation and application operations, recommend a shower at the end of the work shift.

VENTILATION: Local exhaust ventilation is recommended for manufacture and formulation. Store in a well-ventilated area. Allow closed trucks adequate time to ventilate prior to entering.

X. SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow all label instructions. Store in a cool area away from heat and ignition sources. Carbaryl has been shown to be teratogenic to animals but produces no effects in the absence of maternal toxicity.

XI. REGULATORY DATA

SARA HAZARD CLASS: Acute Chronic Flammable
 Pressure Reactive None

SARA 313: Yes No Chemical: Carbaryl

SARA 302: Yes No Chemical:

TPQ:

CERCLA: Yes No Chemical: Carbaryl

RQ: 100*

RCRA: Yes No

NFPA HAZARD RATING:

Health: [2]

Fire: [1]

Reactivity: [0]

Special: []

HMS CODES:

Health: [2]

Fire: [1]

Reactivity: [0]

NFPA HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

HMS HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

DATE PREPARED: December 22, 1992

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*Technical Material NE - Not Established NA - Not Applicable

24 Hour Emergency Phone Number
CHEMTREC: (800) 424-9300

