# Material Safety Data Sheet

## 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

### II. HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>CAS#</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>63-25-2</td>
<td>5mg/m³</td>
<td>5mg/m³</td>
</tr>
<tr>
<td>628-63-7</td>
<td>100ppm</td>
<td>100ppm</td>
</tr>
</tbody>
</table>

### III. PHYSICAL DATA

**SPECIFIC GRAVITY (H₂O = 1):** NA  
**MELTING POINT:** NE  
**Odor:** Sweet  
**VAPOR DENSITY (AIR = 1):** NA  
**SPECIFIC GRAVITY (H₂O = 1):** NA  
**VAPOR PRESSURE (mmHg):** NA  
**SOLUBILITY IN H₂O:** Insoluble  
**FLASH POINT/METHOD:** NA  
**FLASH POINT/METHOD:** NA  
**MELTING POINT:** NE  
**SPECIFIC GRAVITY:** NE  
**VAPOR PRESSURE:** NA  

### IV. FIRE & EXPLOSION HAZARD

**EXTINGUISHING MEDIA:**  
- [X] Water Fog  
- [X] Foam  
- [X] Alcohol Foam

**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

<table>
<thead>
<tr>
<th>OSHA</th>
<th>NTP</th>
<th>IARC</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ]</td>
<td>[ ]</td>
<td>[X]</td>
<td>No Listing</td>
</tr>
</tbody>
</table>

### VI. REACTIVITY

**HMIS CODES:**  
- [X] Acute  
- [X] Chronic  
- [ ] Flammable  
- [ ] Pressure  
- [ ] Reactive  
- [ ] None

**REACTIVITY:**  
- [ ] Stable  
- [ ] May Occur  
- [X] Will Not Occur

**AVOID:** Alkalis, mineral acids, extremes of pH, temperatures above 158°F.  
**HAZARDOUS DECOMPOSITION PRODUCTS:**  
- COₓ, NOₓ

### 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 l 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

<table>
<thead>
<tr>
<th>SARA HAZARD CLASS</th>
<th>Health</th>
<th>Chronic</th>
<th>Flammable</th>
</tr>
</thead>
<tbody>
<tr>
<td>[X] Acute</td>
<td>[2]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>[X] Chronic</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>[ ] Pressure</td>
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<td>[ ]</td>
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</tr>
<tr>
<td>[ ] Reactive</td>
<td>[ ]</td>
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<td>[ ]</td>
</tr>
<tr>
<td>[ ] None</td>
<td>[ ]</td>
<td>[ ]</td>
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</tr>
</tbody>
</table>

**SARA 313:**  
- [X] Yes  
- [X] No  
**Chemical:** Carbaryl

**SARA 302:**  
- [X] Yes  
- [X] No  
**Chemical:** Carbaryl

**CERCLA:**  
- [X] Yes  
- [X] No  
**Chemical:** Carbaryl

**RQ:** 100*

**NFPA HAZARD RATING:**  
- Health: [2]  
- Fire: [1]  
- Reactivity: [0]

**NFPA HAZARD RATING SCALE:**  
- Health: [2]  
- Fire: [1]  
- Reactivity: [0]

**DATE PREPARED:** December 22, 1992

**REVISED DATE:** May 14, 2010

**NOTICE:** This information was developed from information on the constituent materials. No warranty is expressed or implied regarding the completeness or continuing accuracy of the information contained herein, and Wilbur-Ellis disclaims all liability for reliance thereon. The user should satisfy himself that he has all current data relevant to his particular use.

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

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