

MATERIAL SAFETY DATA SHEET

LEBANON INSECT CONTROL CARBARYL 7G

Effective Date: 08/18/05

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY IDENTIFICATION

Lebanon Seaboard Corporation
1600 East Cumberland Street
Lebanon PA 17042

EMERGENCY TELEPHONE NUMBERS

888-208-1368
PROSAR

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>No</u>	<u>_____</u>	<u>CAS REG NO</u>	<u>WEIGHT (%)</u>
1	Carbaryl (Sevin)	63-25-2	7.00
2	Corn Cobs	None	93.00

See Section 8, Exposure Controls / Personal Protection

3. HAZARDS IDENTIFICATION

Primary Routes of Exposure

Eye Contact
Skin Contact
Inhalation

Inhalation

Repeated or prolonged inhalation of dust is possibly harmful.

Eye Contact

Direct contact with material can cause the following: mild irritation.

Skin Contact

Prolonged or repeated skin contact can cause the following: possible skin irritation - an allergic skin reaction

Ingestion

Material is possibly harmful if swallowed. May cause reversible cholinesterase inhibition.

Delayed Effects

This product does not entail any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

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4. FIRST AID MEASURES

Inhalation

Move subject to fresh air.

Eye Contact

IMMEDIATELY flush eyes with a large amount of water for at least 15 minutes. Get prompt medical attention.

Skin Contact

Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

Ingestion

If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

Note to Physician

All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. This product contains a methyl carbonate insecticide, which is a cholinesterase inhibitor, Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the colinergic nervous system. These symptoms of overexposure are spontaneously and rapidly reversible.

5. FIRE FIGHTING MEASURES

Flash Point	Not Applicable
Auto-ignition Temperature	No Data
Lower Explosive Limit	Not Applicable
Upper Explosive Limit	Not Applicable

Unusual Hazards

Pesticide particulates can become airborne.
Combustion generates toxic fumes of the following: oxides of nitrogen, oxides of carbon, Methyl isocyanate (trace amounts: no adverse health effects expected)

Extinguishing Agents

Use the following extinguishing media when fighting fires involving this material: carbon dioxide - dry chemical
- water spray

Personal Protective Equipment

Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.

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Special Procedures

Contain run-off. Remain upwind. Avoid breathing smoke. Use water spray to cool containers exposed to fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection

Appropriate protective equipment must be worn when handling a spill of this material. See SECTION 8, Exposure Controls/Personal Protection, for recommendations. If exposed to material during clean-up operations, see SECTION 4, First Aid Measures, for actions to follow. Remove all contaminated clothing promptly. Wash all exposed skin areas with soap and water immediately after exposure. Thoroughly launder clothing before reuse. Do not take clothing home to be laundered.

Procedures

Transfer spilled material to suitable containers for recovery or disposal. Keep dust to a minimum. Apply according to label.

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

7. HANDLING AND STORAGE

Storage Conditions

Do not store this material near food, feed or drinking water. Store in a well ventilated area. Store in a dry area. Store out of direct sunlight in a cool place.

Handling Procedures

Do not handle material near food, feed or drinking water.

Other

Dispose empty container in a sanitary landfill or by incineration as allowed by state and local authorities. Avoid inhalation of smoke if incinerated.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Information

<u>No</u>	<u>_____</u>	<u>CAS REG NO</u>	<u>WEIGHT (%)</u>
1	Carbaryl (Sevin)	63-25-2	7.00
2	Related reaction products	None	93.00

<u>Comp.</u> <u>No.</u>	<u>Units</u>	<u>RPI</u>		<u>OSHA</u>		<u>ACGIH</u>	
		<u>TWA</u>	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>
1	mg/m3	1	None	5	None	5	None
2		None	None	None	None	None	None

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Respiratory Protection

A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. None required if airborne concentrations are maintained below the exposure limit listed in 'Exposure Limit Information'.

Eye Protection

Eye protection worn must be compatible with respiratory protection system employed.

Hand Protection

Chemical-resistant gloves may be worn whenever this material is handled. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. Rinse and remove gloves immediately after use. Wash hands with soap and water.

Other Protection

Clothing should be removed and laundered.

Engineering Controls (Ventilation)

None needed during normal application.

Other Protective Equipment

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color	yellow to brown
State	Granule solid
pH	Not Applicable
Viscosity	Not Applicable
Specific Gravity (Water = 1)	Not Applicable
Vapor Density (Air = 1)	Not Applicable
Vapor Pressure	Not Applicable
Melting Point	Not Applicable
Boiling Point	Not Applicable
Solubility in Water	Not Applicable
Percent Volatility	0%
Evaporation Rate (BAc = 1)	Not Applicable

See Section 5, Fire Fighting Measures

10. STABILITY AND REACTIVITY

Instability

This material is considered stable.

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Hazardous Decomposition Products

Thermal decomposition may yield the following: Oxides of nitrogen, oxides of carbon, Methyl isocyanate (trace amounts: no adverse health effects expected)

Hazardous Polymerization

Product will not undergo polymerization.

Incompatibility

Avoid contact with strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Acute Data

Oral LD50 - rat: 265 mg/kg
Dermal LD50 - rabbit: >2000 mg/kg
Inhalation LC50 - rat: 2.1 mg/L for 4 hr
Skin Irritation - rabbit: minimal irritation
Eye irritation - rabbit:

Carcinogenicity Data

Carbaryl has been shown to cause tumors in laboratory animals in lifetime feeding studies.

Mutagenicity Data

Carbaryl, when administered by various routes, at doses toxic to the animals, has been shown to produce developmental toxicity in a number of species.

Reproductive/Teratology Data

Carbaryl produce no teratogenic effect in the absence of maternal toxicity.

Sensitization Data

Sensitization – None Reported

12. ECOLOGICAL INFORMATION

Ecotoxicological Information

For Ecotoxicological data call the following for information:
Burlington Bio-Medical & Scientific Corp.
71 Carolyn Blvd.
Farmingdale, NY 11735
(631) 694-4700

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For chemical fate data call the following for information:
Burlington Bio-Medical & Scientific Corp.
71 Carolyn Blvd.
Farmingdale, NY 11735
(631) 694-4700

13. DISPOSAL CONSIDERATIONS

Procedure

For disposal, incinerate this material at a facility that complies with local, state, and federal regulations.

14. TRANSPORT INFORMATION

US DOT Hazard Class NONREGULATED

15. REGULATORY INFORMATION

Workplace Classification

This product is considered hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

This product is subject to regulation under the Canadian Pest Control Products Act (P.C.P. Act). Therefore, this product is excluded from the supplier labeling and material safety data sheet requirements as specified in Section 12 of the Hazardous Products Act.

SARA TITLE 3: Section 311/312 Categorizations (40CFR 370)

This product is a hazardous chemical under 29CFR 1910.1200, and is categorized as an immediate health hazard.

SARA TITLE 3: Section 313 Information (40CFR 372)

This product contains a chemical which is listed in Section 313 at or above de minimis concentrations. The following listed chemicals are present: (Quantity present is found elsewhere on this MSDS.)
- Carbaryl (Sevin) (63-25-2)

CERCLA Information (40CFR 302.4)

100 lbs.

State Regulations:

This product does not contain any components that are regulated under California Proposition 65.

16. OTHER INFORMATION

National Fire Protection Association Hazard Ratings-NFPA(R):

2 Health Hazard Rating
0 Flammability Rating
0 Reactivity Rating

National Paint & Coating Hazardous Materials Identification System-HMIS(R):

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- 2 Health Hazard Rating
- 0 Flammability Rating
- 0 Reactivity Rating

The Information Herein Is Given In Good Faith, But No Warranty, Express or Implied, Is Made. Consult Lebanon Seaboard Corporation Further Information.