

### Section 1-Chemical Product and Company Identification

**Product Name: B-10 NR**
**Manufacturer Information:**

Sound Seal

50 H.P. Almgren Dr.

Agawam, MA 01001

Telephone: 413-789-1770

Emergency Information: 800-569-1294

 Internet address: <http://www.soundseal.com>
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**Date reviewed: February 2014**

### Section 2-Composition/ Information on Ingredients

CAS #	Hazardous Component	OSHA PEL	ACGIH TLV	OTHER LIMITS	%
1317-65-3	Calcium Carbonate				60-80
9002-86-2	Ethene, Chloro-, homopolymer				10-20
Other components below reportable levels					10-20

All formula components are fully encapsulated in polymer, and thus do not necessarily reflect the hazards of the dry chemicals. Under normal conditions of use, the occupational hazards associated with these chemicals are expected to be minimal.

### Section 3-Physical/Chemical Properties

Physical State	Solid	Solubility in water	Not available
Boiling point	Not available	Specific Gravity (H <sub>2</sub> O=1)	0.97009701 (estimated)
Vapor Pressure (mm Hg.)	0.01 hPa (estimated)	Melting Point	Not available
Freezing Point	Not available	PH	Not available
Percent Volatile	0% (estimated)	VOC	0% (estimated)
Vapor Density (AIR=1)	Not available	Density	0.97 g.cm <sup>3</sup>
<b>Appearance and odor: Black PVC sheet. There is no noticeable odor.</b>			

## Section 4-Fire Fighting Measures

**Flash Point:** Not available

**Method Used:**

**Upper Flammability Limit (UFL):** Not available **Lower Flammability Limit (LFL):** Not available

**Auto Ignition:** 662° F

**General Fire Hazards:**

The product is not flammable. No unusual fire or explosion hazards noted.

**Extinguishing Media:**

CO2, water, water spray, foam, and powder

**Fire Fighting Equipment/Instructions:**

Cool containers exposed to flames with water until well after the fire is out.

## Section 5-Health Hazard Data

**Summary:** Harmful in contact with eyes. Cancer Hazard. Prolonged exposure may cause chronic effects. The product is considered hazardous under 29 CFR 19410.1200

**Primary routes of entry:** Inhalation, ingestion, skin contact, and eye contact.

**Target Organs:** eyes and skin.

**Inhalation:** may cause cancer by inhalation. Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract. Prolonged inhalation may be harmful. Avoid breathing dust / fume / gas / mist / vapors / spray.

**Skin:** frequent or prolonged contact may defat and dry the skin leading to discomfort and dermatitis. Avoid contact with the skin.

**Ingestion:** Components of the product may be absorbed into the body by ingestion. Do not ingest.

**Eyes:** Eye contact may result in corneal injury. Contact may irritate or burn eyes. Do not get this material in contact with eyes.

**Chronic effects:** Conjunctiva. Frequent or prolonged contact may contact may defat and the skin leading to discomfort and dermatitis

**Signs and symptoms:** Corneal Damage. Conjunctivitis. Defatting of the skin. Skin irritation. Rash

**Potential environmental effects:** Ecological injuries are not known or expected under normal use.

Updated: December 2012

## Section 6-First Aid Measures

### First Aid:

Eye contact: immediately flush the eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Skin contact: Remove and isolate contaminated clothing and shoes. Wash off with warm water and soap. For minor skin contact, avoid spreading material on unaffected skin. Get medical attention if irritation develops or persists.

Inhalation: Move to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention if symptoms occur.

Ingestion: Rinse mouth thoroughly. Do not induce vomiting without advise from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If ingestion of a large amount does occur, call a poison control center immediately.

**Notes to Physician:** In case of shortness of breath give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**General advice:** If exposed or concerned: Get medical advice / attention. In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## Section 7-Accidental release measures

**Containment Procedures:** Prevent entry into waterways, sewer, basements or confined areas.

**Clean-Up Procedures:** Following product recovery, flush area with water. For waste disposal see section 11 of the MSDS.

**Personal precautions:** Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill / leak. Keep upwind. Keep out of low areas.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so.

## Section 8- Handling & Storage

**Handling Procedures:** Do not get this material in contact with eyes. Avoid breathing dust / fume / gas / mist / vapors / spray. Avoid contact with skin. Wear personal protective equipment. Avoid prolonged exposure. Handle open container with care. Avoid contact with molten material.

**Storage Procedures:** Store in a well-ventilated place. Keep container tightly closed. Keep away from food, drink, and animal feeding stuffs. Keep out of the reach of children. Use care in handling / storage.

## Section 9-Exposure Controls/Personal Protection

### Occupational exposure limits

#### US ACGIH Threshold Limit Values

Components	Type	Value	Form
Ethene, chloro-homopolymer (9002-86-2)	TWA	1 mg/m <sup>3</sup>	Respirable fraction

#### US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Components	Type	Value	Form
Ethene, chloro-homopolymer (9002-86-2)	TWA	1 ppm	
	STEL	5 ppm	

#### US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910-1000)

Components	Type	Value	Form
Calcium Carbonate (1317-65-3)	PEL	15 mg/m <sup>3</sup>	Total dust
		5 mg/m <sup>3</sup>	Respirable fraction
Ethene, chloro-homopolymer (9002-86-2)	PEL	15 mg/m <sup>3</sup>	Total dust
		5 mg/m <sup>3</sup>	Respirable fraction

#### US OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
Ethene, chloro-homopolymer (9002-86-2)	TWA	15 mg/m <sup>3</sup>	Total dust
		15 mppcf	Respirable fraction
		5 mg/m <sup>3</sup>	Respirable fraction
		50 mppcf	Total dust

#### Exposure guidelines: US OSHA Specifically Regulated Substances: Action level and Reference

Polyvinyl chloride (excluding fabricated product) limits expressed as vinyl chloride monomer (CAS 9002-86-2) .5 ppm

**Engineering Controls:** Good general ventilations (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosure, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Adequate ventilation should be provided so that exposure limits are not exceeded.

**Personal Protective Equipment:**

**Eye / face protection:** Do not get in eyes. Chemical goggles are recommended. Eye wash fountain is recommended.

**Skin Protection:** Wear appropriate chemical resistant clothing. Chemical resistant gloves. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Heat insulating gloves.

**Respiratory protection:** Wear positive pressure self-contained breathing apparatus (SCBA)

**General Hygiene considerations:** Do not get in eyes. Avoid contact with skin. Keep away from food and drink. Handle in accordance with good industrial hygiene and safety practice.

**Section 10-Chemical Stability & Reactivity Information**

Stability	Unstable		Conditions to Avoid
	Stable	x	

**Incompatibility (Materials to Avoid)**  
None known

**Hazardous Decomposition or Byproducts**  
Hydrogen Chloride

**Section 11-Disposal Considerations**

**Disposal Instructions:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This product, in its present state, when discarded or disposed of, is not a hazardous waste according tot Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.

**Waste from residues / unused products:** Not applicable

**Contaminated packaging:** Empty containers should be taken to an approved waste-handling site for recycling or disposal.

## Section 12-Transportation Information

**DOT Information:**

Not regulated as dangerous goods

## Section 13-Ecological Information

**Ecotoxicity:** This product has no known eco-toxicological effects.

**Persistence and degradability:** Not available.

## Section 14-Regulatory Information

**US federal regulations:** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200  
CERCLA/SARA Hazardous Substances-Not applicable

**Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2):** Not regulated

**DEA Essential Chemical Code Number:** Not regulated

**Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12 c):** not regulated

**DEA Exempt Chemical Mixtures Code Number:** not regulated

**CERCLA (Superfund) reportable quantity:** none

**Superfund Amendments and Reauthorization Act of 1986 (SARA):**

**Hazardous Categories:** Immediate Hazard-Yes  
Delayed Hazard-Yes  
Fire Hazard-No  
Pressure Hazard-No  
Reactivity Hazard-No

**Section 302 extremely:  
Hazardous substance** No

**Section 311 hazardous** No  
**Chemical**

**State regulations:** This product does not contain a chemical known to the State of California to cause cancer, birth defects, of other reproductive harm.

**US-New Jersey RTK- Substances: Listed Substance**  
Ethene, chloro-, homopolymer (CAS 9002-86-2) Listed.

## Section 15-Toxicological Information

**Local Effects:** Components of the product may be absorbed into the body through the skin. Contact may irritate or burn eyes.

**Chronic Effects:** Hazardous by OSHA criteria. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

**Carcinogenicity:** Hazardous by OSHA criteria

**ACGIH carcinogens:**  
Ethene, chloro-, homopolymer (CAS 9002-86-2) A4 Not classifiable as a human carcinogen

**IARC Monographs. Overall Evaluation of Carcinogenicity:**  
Ethene, chloro-, homopolymer (CAS 9002-86-2) 3 Not classifiable as a to carcinogenicity to humans

**US OSHA Specifically Regulated Substances: Potential cancer hazard:**  
Ethene, chloro-, homopolymer (CAS 9002-86-2) Potential cancer hazard

## Section 16-Other Information

**Further information** HMIS ® is a registered trade service mark of the NPCA

**HMIS® ratings:** Health: 1\*  
Flammability: 0  
Physical Hazard: 0

**NFPA ratings:** Health: 1  
Flammability: 0  
Instability: 0

**Disclaimer:**

The information in the sheet was written based on the best knowledge and experience currently available.