



## **Safety Data Sheet Davlin Coatings, LLC**

Product Name: Roofseal BleedBlocker

Date of Preparation: July 2015

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### **1 Identification**

Manufacturer  
DAVLIN COATINGS LLC  
700 Allston Way  
Berkeley, CA 94710

Emergency Telephone (CHEMTREC)  
US and Canada: (800) 424-9300  
Information Telephone  
(800) 709-5919

Product Name: Roofseal BleedBlocker PRIMER  
Product Class: Waterbase Acrylic

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### **2 Hazard(s) Identification**

#### **Hazard Classification**

- Signal Word: WARNING
- Flammable Gases
- Flammable Solids
- Skin Irritation
- Eye Irritation
- Respiratory Sensitizer
- Carcinogen

#### **Hazard Statements**

- Excessive exposure or inhalation may cause eye, skin, and throat irritation.
- Ingestion may cause vomiting, nausea, or diarrhea.

- Concentrated vapors may flash if exposed to ignition source.
- Closed containers may explode when exposed to extreme heat.
- Dried material can burn.
- Contains chemical listed by IARC as a Group 1 carcinogen.



### Precautionary Statements

- Read all safety information before using.
  - Do not breathe gas or vapors.
  - Provide sufficient ventilation.
  - Wear protective gloves, goggles, and clothing.
  - If inhaled, move to fresh air.
  - If skin irritation occurs, wash with soap and water.
  - If eye contact occurs, rinse with water for at least 15 minutes.
  - If ingested, contact doctor or poison control.
  - If ingested, DO NOT INDUCE VOMITING!
  - Do not store above 100°F.
  - Keep from freezing.
  - Dispose of in accordance with Federal, State, and local regulations.
  - This product contains crystalline silica, which is classified by the IARC as a Group 1 carcinogen.
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### 3 Ingredient and Composition Information

Ingredient	CAS Number	Weight Percent
Ethylene copolymer vinyl acetate emulsion	24937-78-8 / 7732-18-5	59–61%
Crystalline silica	14808-60-7	11–13%
Titanium dioxide	13463-67-7	6–8%
Water	7732-18-5	6–7%
Alkyd resin	NA	4–6%
Mica	12001-26-2	5–6%
Propylene glycol	57-55-6	1–3%
Isothiazolin derivative solution (microbiocide)	NA	<1%
3-Iodo-2-propynyl-butyl carbamate (fungicide)	55406-53-6	<1%
Trade secret	NA	<2%

### 4 First Aid Measures

**General:** In case of accident or if you feel unwell, seek medical advice IMMEDIATELY. (Show the label where possible.)

**Symptoms to note:** Irritation of exposed areas (eyes, skin, throat). Chronic overexposure to this material may lead to skin drying and/or rashes. Overexposure to its vapors, as when heated or sprayed, may cause irritation of the nose, throat, and lungs.

**Eye contact:** In case of contact, flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention.

**Skin contact:** Remove as much of the material as possible using mechanical/waterless methods before washing with soap and water. Remove contaminated clothing. Seek medical attention for any burns or irritation resulting

from contact with cure by-products.

**Inhalation:** If inhaled, remove to fresh air and provide oxygen if breathing is difficult. If symptoms persist consult a physician. Give artificial respiration if not breathing. Get medical attention.

**Ingestion:** If conscious, have the person rinse his mouth with cold water. Do not attempt to induce vomiting (vomiting may occur naturally, but should be avoided if possible). If unconscious, treat for shock. If unconscious and vomiting, turn the person to his side to avoid choking. Never give an unconscious person anything to drink. Notify a physician or the nearest poison control center immediately.

**Notes for health providers:** Not applicable

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## 5 Fire-Fighting Measures

**Suitable extinguishing media:** Foam, Alcohol Foam, CO<sub>2</sub>, Dry Chemical

**Fire-fighting procedures:** As appropriate for surrounding materials/equipment. If electrical equipment is involved, the use of foam should be avoided. Use water spray to cool non-involved containers.

**Combustion products:** Carbon monoxide, carbon dioxide, nitrogen oxides

**Protective equipment:** NIOSH approved self-contained breathing apparatus should be worn.

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## 6 Accidental Release Measures

**When responding to leaks and spills,** use personal protective equipment as outlined in Section 8: Exposure Controls and Personal Protection.

**Spills, leaks, or releases:** Ventilate area. Remove any sources of ignition. Contain spill area with absorbent material such as sawdust, vermiculite or sand. Absorb spill with absorbent materials and place in a closed container. In case of large spill, dike the area to prevent material from entering water systems or sewers. (See section 12: Disposal Considerations)

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## 7 Handling and Storage

**Handling:** Avoid breathing aerosols, spray mists and heated vapors. Avoid prolonged or repeated skin contact. For personal protection measures, see Section 8: Exposure Controls and Personal Protection.

**Storage requirements:** Keep containers properly sealed when stored indoors, in a cool well-ventilated area. Keep contents away from moisture. Keep away from heat, sparks and open flame. As standard practice, never use welding or cutting torch on or near any container (even empty) as an explosion may occur. Care should be taken to prevent moisture condensation in the container.

**Storage Temperature:** Avoid storage above 100°F. Keep from freezing.

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## 8 Exposure Controls and Personal Protection

**Preventative measures:** Conditions of use, adequacy of engineering (or other control measures), and actual exposures will dictate the need for specific protective devices at your workplace.

**Work/Hygienic practices:** Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing and wash thoroughly before reuse. Shower after work, using plenty of soap and water. Open containers of food and beverages should be kept away from areas where this product is used or stored. Eating,

drinking, smoking and application of cosmetics should be prohibited in areas where this product is being used.

**Respiratory protection:** Avoid breathing aerosols, spray mists and heated vapors. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor and mist levels are below applicable limits. Follow respirator manufacturer's instructions for respirator use.

**Ventilation:** Provide sufficient ventilation to control exposure levels below airborne exposure limits.

**Protective gloves:** Avoid prolonged or repeated skin contact. Wear protective gloves that provide a barrier to prevent skin contact. Consult glove manufacturer to determine appropriate type.

**Eye protection:** Wear chemical safety glasses or goggles to guard against splashes and mists.

**Other protective equipment:** Use impermeable aprons and protective clothing to prevent skin contact or extended exposure to skin.

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## 9 Physical and Chemical Properties

**Appearance:** White viscous liquid

**Odor:** Slight ammonia odor

**Flammable limits in air by volume:** Lower: 2.6% Upper: 12.5%

**Specific gravity:** (H<sub>2</sub>O=1) 1.3

**Vapor pressure:** Not applicable

**Odor threshold:** Not applicable

**Vapor density:** Lighter than air

**pH:** 6.5–7.5

**Freezing point:** 32°F

**Solubility in water:** Dilutable

**Initial boiling point and boiling range:** 212°F–471°F

**Flash point:** 241°F

**Evaporation rate:** Slower than ether

**Flammability:** Not applicable

**Auto-ignition temperature:** Not applicable

**Viscosity:** 125–130 KU

**Coating VOC:** <0.37 LB/GAL (<50 g/L)

**Material VOC:** <0.20 LB/GAL (<20 g/L)

**Percent volatile by weight:** 40%

**Percent solids by weight:** 60%

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## 10 Stability and Reactivity

**Stability:** Stable

**Conditions to avoid:** Open flame and other ignition sources

**Hazardous decomposition products:** Decomposition by fire produces carbon monoxide, oxides of nitrogen and various hydrocarbon fragments.

**Incompatible materials:** Strong oxidizing agents; concentrated acids

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## 11 Toxicological Information

**Inhalation health risks and symptoms of exposure:** Excessive exposure to vapors or spray mists can cause irritation of eyes, nose, and throat.

**Eye contact:** This material may cause eye irritation.

**Skin contact:** This material may cause skin irritation or rash upon repeated or prolonged contact.

**Ingestion health risks and symptoms of exposure:** This material can

cause gastrointestinal irritation, vomiting, nausea, and/or diarrhea.

**Health hazards (acute and chronic):** Chronic overexposure to this material may lead to skin drying and/or rashes. Overexposure to its vapors, as when heated or sprayed, may cause irritation of the nose, throat, and lungs.

**Medical conditions generally aggravated by exposure:** Dermatitis, respiratory tract irritation

**LD 50:** Unknown

**National Toxicology Program (NTP):** No Listing

**IARC Monographs:** This product contains crystalline silica, a chemical listed by the International Agency for Research on Cancer (IARC) as a Group 1 carcinogen.

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## 12 Ecological Information

**Ecotoxicological Information:** Not applicable

**Persistence and Degradability:** Not applicable

**Bio-Accumulative Potential:** Not applicable

**Mobility:** Not applicable

**Other Adverse Effects:** Not applicable

**Warning:** Keep out of sewers, drainage areas, and waterways. Report spills and releases, as applicable, in accordance with Federal and State regulations.

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## 13 Disposal Considerations

**Disposal method:** Keep out of drains, sewers, and waterways. Land fill or incinerate according to Federal, State and Local Regulations.



**For further information** contact your state or local solid waste agency or the United States Environmental Protection Agency's RCRA hotline (1-800-434-9300 or 202-382-3000).

**Chemical waste, even small quantities,** should never be poured down drains, sewers or waterways. Empty containers should be decontaminated and either passed to an approved drum recycler or destroyed.

**Empty container:** Not applicable

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## 14 Transport Information

### DOT (Department of Transportation) Information

**Technical name:** Not applicable

**UN number:** Not applicable

**UN proper shipping name:** Not applicable

**Transport hazard class:** Not applicable

**Packing group:** Not applicable

**Marine pollutant:** Not applicable

**Special precautions:** Not applicable

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## 15 Regulatory Information

**No Further Regulatory Information Available**

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## 16 Other Information

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>B</b>

**For Your Protection:** Davlin Coatings, LLC warrants only that its products meet the specifications stated in the sales contract. Typical properties, where stated, are to be considered as representative of current production and should not be treated as specifications. While all the information presented in this document is believed to be reliable and to represent the best available data on these products, NO GUARANTY, WARRANTY, OR REPRESENTATION IS MADE, INTENDED, OR IMPLIED AS TO THE CORRECTNESS OR SUFFICIENCY OF ANY INFORMATION, OR AS TO THE MERCHANTABILITY OR SUITABILITY OR FITNESS OF ANY CHEMICAL COMPOUNDS OR OTHER PRODUCTS OR THE USE THEREOF AND ARE NOT SUBJECT TO A CLAIM BY A THIRD PARTY FOR INFRINGEMENT OF ANY PATENT OR OTHER INTELLECTUAL PROPERTY RIGHT. THE USER SHOULD CONDUCT SUFFICIENT INVESTIGATION TO ESTABLISH THE SUITABILITY OF ANY PRODUCT FOR ITS INTENDED USE. Liability of Davlin Coatings, LLC. for all claims, whether arising out of breach of warranty, negligence, strict liability, or otherwise, is limited to the purchase price of the material. Products may be toxic and require special precautions in handling. For all products listed, the user should obtain detailed information on toxicity, together with proper shipping, handling, and storage procedures, and comply with all applicable safety and environmental standards. Toxicity and risk characteristics of chemical compounds and other products may differ when used with other materials or in a manufacturing or other process. Those risk characteristics should be determined by the user and made known to handlers, processors, and end users.

**END OF DATA SHEET**