



# Material Safety Data Sheet

## EMERGENCY CONTACTS

Spills, leaks, fire or exposure call Chemtrec: (800) 424-9300

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: PremiCote IB      HMIS® Ratings:  
Product Use: Fire Retardant Acrylic Coating  
Company: Premium Spray Products, Inc.  
1255 Kennestone Circle #200  
Marietta, GA 30066  
770-528-9556

Health	1
Flammability	0
Reactivity	0
Protection	X

0= Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

## SECTION 2 – COMPOSITION / INFORMATION OF INGREDIENTS

Reportable Components	CAS Number	Vapor Pressure Mm Hg @ Temp	Weight Percent (+/-2%)
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N/A

## SECTION 3 – HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**Health Hazards:** No severe or acute health hazards are known to be associated with the use of this product. Common irritation symptoms- headache, nausea, nose and throat irritation-may result from overexposure.

**Appearance:** Viscous Liquid

**Odor:** Slightly sweet odor

Read the entire MSDS for a more thorough assessment to the hazard information on this product.

## SECTION 4 – FIRST AID MEASURES

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

**Inhalation:** Remove victim from exposure to well ventilated area. If breathing is labored, qualified personnel should administer oxygen. Apply artificial respiration if breathing has ceased or shows signs of failing.

**Skin Contact:** Remove contaminated clothing. Immediately wash affected areas thoroughly with soap and water. If irritation, redness, or a burning sensation develops and persists, obtain medical advice. Contaminated clothing should be thoroughly cleaned before reuse.

**Eye Contact:** Immediately flush eyes running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention IMMEDIATELY.

**Ingestion:** Do NOT induce vomiting. Provided the patient is conscious, wash out mouth with water then give 1 or 2 glasses of water to drink. Refer person to medical personnel for immediate attention.

**Note to Physicians:** Symptomatic and supportive therapy as needed. Following severe exposure medical follow-up should be monitored for at least 48 hours.

## SECTION 5 – FIRE-FIGHTING MEASURES

**Extinguishing Media:** Use foam, dry chemical, CO2, or water.

**Fire Fighting Procedures:** As appropriate for surrounding materials/equipment. If electrical equipment is involved, the use of foam should be avoided.

**Fire Fighting Protective Equipment:** Wear self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode when fighting fires.

**Flash Point:** N/A

**Flammable Limits In Air by Volume - (Lower):** 3.2      **(Upper):** N/A

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

For major spills call Chemtrec (800-424-9300).

**Spills, Leaks, or Releases:** Remove all sources of ignition. Ventilate area. Absorb spill with an absorbent material such as sawdust, vermiculite or sand, and place in a closed container. In case of large spill, dike the area to prevent this material from entering water systems or sewers.

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## SECTION 7 – HANDLING AND STORAGE

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**Handling:** Avoid breathing aerosols, mists and vapors. (See Section 8—Exposure Control for details)

**Storage Requirements:** Keep containers properly sealed and when stored indoors, in a well-ventilated area.

**Storage Temperature:** Avoid storage above 100°F. **Do not allow to Freeze.**

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## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

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### 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.

**Engineering Controls:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s). General ventilation is recommended. Additional local exhaust ventilation is recommended where vapors, mists, or aerosols may be released. For guidance on engineering control measures refer to publications such as the ACGIH current edition of "Industrial Ventilation, a manual of Recommended Practice."

### PERSONAL PROTECTIVE EQUIPMENT:

**Eye Protection:** Chemical splash goggles in compliance with OSHA regulations are advised. However, OSHA regulations also permit other types of safety glasses. (Consult your safety equipment supplier)

**Skin Protection:** Wear protective clothing to prevent skin contact. Keep exposed skin area to a minimum. Protective clothing should be selected and used in accordance with "Guidelines for the Selection of Chemical Protective Clothing" published by ACGIH. Eye wash station and safety shower should be available.

**Respiratory Protection:** If exposure can exceed the PEL/TLV, use only NIOSH/MSHA approved air purifying or supplied air respirator operated in a positive pressure mode per the NIOSH/OSHA occupational health guidelines for chemical hazards. If it is possible to generate significant levels of vapors or mists, a NIOSH or equivalent respirator is recommended.

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance:** Viscous liquid

**Odor:** Ammonia

**Flash Point:** N/A

**Vapor Density (Air=1):** N/A

**Boiling Point:** 212°F

**Solubility (Water):** Soluble

**VOC:** < 50 Grams / Liter (EPA Method 24)

**Specific Gravity:** 1.29

**Weight per Gallon:** 10.8 lbs.

**Evaporation Rate:** Slower than Ether

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## SECTION 10 – STABILITY AND REACTIVITY

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**Hazardous Decomposition Products:** Oxides of carbon, oxides of nitrogen cyanida gas, acrylic monomers.

**Chemical Stability:** Stable at room temperature.

**Conditions to Avoid:** Avoid freezing.

**Incompatibility with other Substances:** None Known

**Hazardous Polymerization:** Will not occur

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## SECTION 11 – TOXICOLOGICAL INFORMATION

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**POTENTIAL HEALTH EFFECTS:** May aggravate pre-existing respiratory and skin disorders.

**Inhalation:** Short-term inhalation toxicity is low. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may cause overexposure symptoms, such as headache, nausea, and irritation of nose and throat.

**Skin Contact:** Exposure causes skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking. Skin adsorption is possible, but harmful effects are not expected from this route of exposure under normal conditions of handling and use.

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**SECTION 11 – TOXICOLOGICAL INFORMATION Cont'd**

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**Eye Contact:** Exposure to liquid or vapor causes eye irritation. Symptoms may include stinging, tearing, redness and swelling.

**Ingestion:** Swallowing small amounts of this product during normal use is not likely to cause any adverse health effects. Ingestion of larger amounts can result in corrosive action in the mouth, stomach tissue and digestive tract. Symptoms can include sore throat, abdominal pain, nausea, vomiting and diarrhea.

**Carcinogenicity:** The ingredients of this product are not classified as carcinogenic by ACGIH or IARC, not regulated as carcinogens by OSHA, and not listed as carcinogens by NTP.

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**SECTION 12 – DISPOSAL CONSIDERATIONS**

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Liquid waste must be disposed of in accordance with Federal, State and local regulations. Incineration is the preferred method. In its cured (solid) form, this product is considered non-hazardous, and can usually be land filled.

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**SECTION 13 – TRANSPORT INFORMATION**

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**DOT:** Not Regulated

**Transportation Emergency Telephone Number:** 1-800-424-9300 (CHEMTREC)

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**SECTION 14 – OTHER INFORMATION**

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**TSCA (Toxic Substances Control Act) Regulations:** This material or its components are listed on the TSCA Chemical Substance Inventory and is in compliance with all applicable rules and orders. One or more of the components may be exempt from listing on the TSCA Inventory.

**Glossary:**

- ACGIH- American Conference of Governmental Industrial Hygienist
- IARC- International Agency for Research on Cancer
- MSHA- Mine Safety and Health Administration
- NIOSH- National Institute for Occupational Safety and Health
- NTP- National Toxicology Program
- OSHA- Occupational Safety and Health Administration

***For Professional Use Only***

**For Your Protection:** Premium Spray Products 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 SUFFICENCY OF ANY INFORMATION, OR AS TO THE MERCHANTABILITY OR SUITABILITY OR FITNESS OF ANY CHEMICAL COMPOUNDS OR OTHER PRODUCTS OR THE USE THEREOF 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 Premium Spray Products 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.

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**End of MSDS**