

# SAFETY DATA SHEET

**Product Name:** RainguardPro® Efflorescence Blocker®  
**Product Codes:** EB-0101, EB-0105, EB-0155

## SECTION 1: Identification

**MANUFACTURER:** Rainguard Brands, LLC  
RainguardPro  
2736 West McDowell Road  
Phoenix, AZ 85009  
United States of America

**RAINGUARD PHONE:** (949) 515-8800

**POISON CENTER:** (800) 562-8236

**EMAIL:** support@rainguardpro.com

**WEBSITE:** rainguardpro.com

**REVISION DATE:** 04/06/20

## SECTION 2: Hazards Identification

**OSHA/HCS Status:** This material is considered non-hazardous by the OSHA Hazard Communication (29 CFR 1910.1200)

**GHS label elements :** No pictogram required

**Signal Words:** None required

**Hazard statements:** Contains: 5-Chloro-2-methyl-3(2H)-isothiazolone mixt. With 2-methyl-3(2H)-isothiazolone(CAS: 55964-84-9)  
May Produce an allergic reaction.

### PRECAUTIONARY STATEMENTS

**General:** Read label before use. Keep out of children. If medical advice is needed, have product container or label on hand.

**Prevention:** Wear protective gloves. Wear eye or face

protection.

Storage Disposal:

Store in well-ventilated place. Keep cool.

Hazards not otherwise classified:

None known

### SECTION 3: Composition

#### HAZARDOUS COMPONENTS

THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE HARM.

OTHER INGREDIENTS	CAS #	% BY MASS	HAZARDOUS
5-Chloro-2-methyl-3(2H)-isothiazolone mixt. With 2-methyl-3(2H)-isothiazolone	55964-84-9	$0 \leq x < 0.0015 \%$	Acute Tox. 3 H301, Acute Tox. 3 H311, Acute Tox. 3 H331, Skin Corr. 1B H314, Eye Dam. 1 H318, Skin Sens. 1 H317, Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1

### SECTION 4: First Aid Measures

Get immediate medical attention for any significant overexposure.

#### EYE EXPOSURE:

Flush eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Seek immediate medical attention.

#### SKIN EXPOSURE:

Wash exposed areas with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.

#### INHALATION:

Move victim to fresh air. If the victim has difficulty breathing, administer oxygen. If breathing has stopped, initiate CPR. Seek immediate medical attention.

<b>INGESTION:</b>	Never give an unconscious person anything to drink. If conscious, treat for shock. Seek immediate medical assistance or the nearest poison control center. If conscious, induce vomiting. If unconscious and vomiting, turn the victim on their side to avoid choking.
<b>CARCINOGENICITY:</b>	NTP: No IARC Monographs: No OSHA Regulated: No

## SECTION 5: Fire Fighting Measures

<b>FLASH POINT:</b>	None
<b>METHOD</b>	N/A
<b>LOWER EXPLOSION LIMIT:</b>	Not available
<b>UPPER EXPLOSION LIMIT:</b>	Not available
<b>AUTOIGNITION TEMPERATURE:</b>	Not available
<b>EXTINGUISHING MEDIA:</b>	CO2, dry chemical or water fog.
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Carbon monoxide and carbon dioxide can form. Smoke, fumes.
<b>PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:</b>	Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA). If water is used, fog nozzles are preferable. Use water to cool closed containers.
<b>FIRE AND EXPLOSION CONDITIONS:</b>	This product not expected to ignite under normal conditions of use.

## SECTION 6: Accidental Release Measures

Remove and eliminate all ignition sources. Control the source of the spill. Ventilate confined spaces. Avoid breathing vapors or mist. Dike and soak up spill with absorbent material such as sand or Fuller's Earth. Recover free liquid and absorbent material from spill area and shovel or broom into appropriate chemical waste containers for proper disposal. Persons performing clean up should wear

adequate personal protective equipment and clothing. Keep out of storm drains, sewers and waterways. Observe all local, state and federal laws and regulations regarding spills, clean-up, removal, discharge and disposal.

## SECTION 7: Handling and Storage

Keep containers tightly closed when not in use. Do not store or handle near a heat source, sparks, open flame or strong oxidizing materials. Use and store in only in cool and well-ventilated areas. Care should be taken to prevent moisture condensation in the container. Avoid breathing vapors. Avoid contact with skin. Keep out of the reach of children.

## SECTION 8: Exposure Controls and Personal Protection

The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary depending upon customer applications, specific safe handling procedures should be developed by a person knowledgeable of the intended use, working conditions, and equipment.

- RESPIRATORY PROTECTION:** Use in a well ventilated and/or open area. Use appropriate NOISH approved organic vapor cartridge respirator equipment when occupational exposure limits are exceeded.
- VENTILATION:** Local exhaust and or mechanical ventilation in confined or poorly ventilated spaces are recommended.
- PROTECTIVE GLOVES:** Wear Neoprene or non-soluble plastic gloves.
- EYE PROTECTION:** Use Approved splash goggles.
- PROTECTIVE CLOTHING:** Wear long sleeve clothing selected for condition exposure potential.
- INDUSTRIAL HYGIENE:** Before eating or smoking, wash hands and face to remove residual contamination.

## SECTION 9: Physical and Chemical Properties

- BOILING POINT:** Not Applicable
- VAPOR DENSITY (AIR =1):** Heavier
- FLAMMABILITY/EXPLOSIVE LIMITS:** Not Flammable or Explosive
- pH:** 8.0-9.0

<b>MATERIAL V.O.C.:</b>	0 g/L
<b>SPECIFIC GRAVITY (H2O = 1):</b>	1.0-1.1
<b>EVAPORATION RATE (ETHER = 1):</b>	Slower
<b>VISCOSITY:</b>	<500 cps
<b>MELTING/FREEZING POINT (°C):</b>	0 °C (32 °F) similar to water
<b>SOLUBILITY IN WATER:</b>	Soluble
<b>APPEARANCE &amp; ODOR:</b>	White colored liquid
<b>VAPOR PRESSURE (mm HG):</b>	No data available

## SECTION 10: Stability and Reactivity

<b>SUBSTANCES TO AVOID:</b>	Do not mix with other chemicals.
<b>CHEMICAL STABILITY:</b>	Stable under recommended storage conditions. DO NOT FREEZE.
<b>POSSIBILITY OF HAZARDOUS REACTIONS:</b>	Hazardous polymerization does not occur.
<b>HAZARDOUS DECOMPOSITION OR THERMAL BYPRODUCTS:</b>	Carbon dioxide and carbon monoxide.

## SECTION 11: Toxicological Information

ACRYLIC POLYMER  
LD50 (Dermal/oral, rat) > 5000 mg/kg.

### Metabolism, toxicokinetic, mechanism of action and other information

Information not available

### Information on likely routes of exposure

Information not available

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

### Interactive effects

Information not available

ACUTE TOXICITY

LC50 (Inhalation) of the mixture: Not classified (no significant component)

LD50 (Oral) of the mixture: Not classified (no significant component)

LD50 (Dermal) of the mixture: Not classified (no significant component)

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

May produce an allergic reaction.

Contains:

5-Chloro-2-methyl-3(2H)-isothiazolone mixt. with 2-methyl-3(2H)-isothiazolone(CAS: 55965-84-9)

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

**SECTION 12: Ecological Information**

No specific data are available for this product. Handle it according to good working practices. Avoid littering. Do not contaminate soil and waterways. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation. Please take all the proper measures to reduce harmful effects on aquifers.

ACRYLIC POLYMER

WGK (Water Risk Class): 1.

### **12.1. Toxicity**

5-Chloro-2-methyl-3(2H)-isothiazolone mixt. with 2-methyl-3(2H)-isothiazolone(CAS: 55965-84-9)

LC50 - for Fish 14.8 mg/l/96h OECD 203

EC50 - for Crustacea 8 mg/l/48h OECD 202

EC50 - for Algae / Aquatic Plants 3.2 mg/l/72h OECD 201

ACRYLIC POLYMER

EC50 - for Crustacea > 100 mg/l/48h Daphnia magna

### **12.2. Persistence and degradability**

ACRYLIC POLYMER

This type of product is only slowly biodegraded (removal>80% by method OECD 302B).

5-Chloro-2-methyl-3(2H)-isothiazolone mixt. with 2-methyl-3(2H)-isothiazolone(CAS: 55965-84-9)

Rapidly degradable

### **12.3. Bioaccumulative potential**

Information not available

### **12.4. Mobility in soil**

Information not available

### **12.5. Results of PBT and vPvB assessment**

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

### **12.6. Other adverse effects**

Information not available

## **SECTION 13: Disposal Considerations**

**DISPOSAL:** Do not allow material to contaminate or cause to be discharged into any storm drain, lake, stream, pond, underground water supplies or any body of water. Incinerate and or bury waste and containers at an approved facility. Dispose of waste materials and containers in accordance with all federal, state and local health, safety and environmental regulations.

## **SECTION 14: Transportation Information**

<b>DOT (US):</b>	Not regulated
<b>CANADA (TDG):</b>	Not regulated
<b>DOT PROPER SHIPPING NAME:</b>	N/A
<b>UN / NA Number:</b>	N/A

**Hazard Class:** N/A

**Packing Group:** N/A

## SECTION 15: Regulatory Information

**NORTH AMERICAN INVENTORIES:** All components listed or exempt from the TSCA inventory. This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

### CANADIAN REGULATIONS

**WHMIS Classification:** D2A  
This is a “controlled product” under the Canadian Workplace Hazardous Materials Information System (WHMIS)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

**OTHER REGULATIONS:** Regulatory VOC (less water and exempt solvent)  
<1 g/L

## SECTION 16: Other Information

### HMIS RATING:

HEALTH 1

FLAMMABILITY 0

REACTIVITY 0

PPE A

### KEY:

0 = Minimum

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

### LEGEND:

ACGIH - American Conference of Governmental Hygienists

IARC - International Agency for Research on Cancer



OSHA - Occupational Safety and Health Administration	TSCA - Toxic Substances Control Act
DOT - Department of Transportation	MSHA - Mine Safety Health Administration
PEL - Permissible Exposure Limit	TWA - Time Weighted Average
DSL - Domestic Substance List	NDSL - Non-Domestic Substance List
RCRA - Resource Conservation and Recovery Act	V - Volume
EPA - Environmental Protection Agency	NIOSH - National Institute for Occupational Safety Health
STEL - Short Term Exposure Limit	VOC - Volatile Organic Compound
HMIS - Hazardous Materials Information System	NTP - National Toxicology Program
TLV - Threshold Limit Value	WHMIS - Workplace Hazardous Materials Information System

**DISCLAIMER:** The information contained in the document relates to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However no representation, warranty or guarantee, is made as to its accuracy reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for their own particular use. Weatherman Products, Inc and Rainguard Water Sealers do not accept liability for any loss or damage that may occur from the use or reliance upon this information.