SAFETY DATA SHEET

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

SECTION 1: Identification

MANUFACTURER: Weatherman Products, Inc
RainguardPro
21622 Surveyor Circle
Huntington Beach, CA 92646
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-Cloro-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-Cloro-2-methyl-3(2H)-isothiazolone mixt. With 2-methyl-3(2H)-isothiazolone 55964-84-9 0 ≤ 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.
INGESTION: 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.

CARCINOGENICITY: NTP: No  
IARC Monographs: No  
OSHA Regulated: No

SECTION 5: Fire Fighting Measures

FLASH POINT: None  
METHOD: N/A  
LOWER EXPLOSION LIMIT: Not available  
UPPER EXPLOSION LIMIT: Not available  
AUTOIGNITION TEMPERATURE: Not available  
EXTINGUISHING MEDIA: CO2, dry chemical or water fog.  
HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide and carbon dioxide can form. Smoke, fumes.  
PROTECTIVE EQUIPMENT FOR FIREFIGHTERS: 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.  
FIRE AND EXPLOSION CONDITIONS: 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
MATERIAL V.O.C.: 0 g/L
SPECIFIC GRAVITY (H2O = 1): 1.0-1.1
EVAPORATION RATE (ETHER = 1): Slower
VISCOSITY: <500 cps
MELTING/FREEZING POINT (°C): 0 °C (32 °F) similar to water
SOLUBILITY IN WATER: Soluble
APPEARANCE & ODOR: White colored liquid
VAPOR PRESSURE (mm HG): No data available

SECTION 10: Stability and Reactivity

SUBSTANCES TO AVOID: Do not mix with other chemicals.
CHEMICAL STABILITY: Stable under recommended storage conditions. DO NOT FREEZE.
POSSIBILITY OF HAZARDOUS REACTIONS: Hazardous polymerization does not occur.
HAZARDOUS DECOMPOSITION OR THERMAL BYPRODUCTS: 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
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

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

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KEY:

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LEGEND:

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<td>American Conference of Governmental Hygienists</td>
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<tr>
<td>IARC</td>
<td>International Agency for Research on Cancer</td>
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<td>Description</td>
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<td>OSHA</td>
<td>Occupational Safety and Health Administration</td>
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<td>TSCA</td>
<td>Toxic Substances Control Act</td>
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