

# SAFETY DATA SHEET

**Product Name:** RainguardPro® VandlGuard Five® Non-Sacrificial Anti-Graffiti Coating

**Product Codes:** VG-7005, VG-7004, VG-8004SP, VG-8010SP

## SECTION 1: Identification

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

**RAINGUARDPRO PHONE:** (949) 515-8800 // (888)765-7070

**POISON CENTER:** (800) 222-1222

**CHEMTREC (EMERGENCY ONLY):** (800) 424-9300

**EMAIL:** support@rainguardpro.com

**WEBSITE:** rainguardpro.com

**REVISION DATE:** 06/15/21

## SECTION 2: Hazards Identification

Classification of the substance or mixture: Not classified

GHS label elements

Hazard Pictograms: No pictogram required

Signal Words: None required

Hazard Statements: No known significant effects or critical hazards

### PRECAUTIONARY STATEMENTS

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

Prevention: Not applicable

|                                   |  |
|-----------------------------------|--|
| Response:                         | Not applicable                               |
| Storage:                          | Store in a well-ventilated place. Keep cool. |
| Disposal:                         | Not applicable                               |
| Supplemental Label Elements:      | None known                                   |
| 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 |
|-------------------|-------|-----------|-----------|
|-------------------|-------|-----------|-----------|

There are no chemicals subject to the reporting requirements of Section 313 (SARA Title III) and of 40 CFR 372.

### 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**

Not applicable

**LOWER EXPLOSION LIMIT:**

Not available

**UPPER EXPLOSION LIMIT:**

Not available

**AUTOIGNITION TEMPERATURE:**

Not available

**EXTINGUISHING MEDIA:**

CO<sub>2</sub>, 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 the 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 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.

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

## SECTION 9: Physical and Chemical Properties

|                                       |                   |
|---------------------------------------|-------------------|
| <b>BOILING POINT:</b>                 | 212° F            |
| <b>VAPOR DENSITY (AIR =1):</b>        | No data available |
| <b>FLAMMABILITY/EXPLOSIVE LIMITS:</b> | No data available |
| <b>pH:</b>                            | 6                 |
| <b>MATERIAL V.O.C.:</b>               | <15 g/L           |
| <b>SPECIFIC GRAVITY (H20 = 1):</b>    | 1.125             |
| <b>EVAPORATION RATE (ETHER = 1):</b>  | No data available |

|                                     |                               |
|-------------------------------------|-------------------------------|
| <b>VISCOSITY:</b>                   | 82 KU                         |
| <b>MELTING/FREEZING POINT (°C):</b> | 0 °C (32 °F) similar to water |
| <b>SOLUBILITY IN WATER:</b>         | Dispersible                   |
| <b>APPEARANCE &amp; ODOR:</b>       | Colored liquid with mild odor |
| <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.<br>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

No Data Available

### SECTION 12: Ecological Information

No Data Available

### SECTION 13: Disposal Considerations

**DISPOSAL:** Do not allow the 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 |
|------------------|---------------|

**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)  
<15 g/L

## SECTION 16: Other Information

| <b>HMIS RATING:</b> |   | <b>KEY:</b>  |
|---------------------|---|--------------|
| HEALTH              | 1 | 0 = Minimum  |
| FLAMMABILITY        | 0 | 1 = Slight   |
| REACTIVITY          | 0 | 2 = Moderate |
| PPE                 | A | 3 = Serious  |
|                     |   | 4 = Severe   |

### LEGEND:

|  |   |
|--|---|
| ACGIG - 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  |

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