

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Rainguard™ VandlGuardFIVE™ Permanent Anti-Graffiti Coating

Product Codes: VG-7004, VG-7004-CA, VG-7005, VG-7005-CA

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Hazards Rating:	Health:	1	Slight
	Flammability:	0	Least
	Reactivity:	0	Least
	Personal Protection:	A	Safety Glasses

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**SECTION I – MANUFACTURER INFORMATION**

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MANUFACTURER: Weatherman Products, Inc  
3334 E Coast Hwy #143  
Corona Del Mar CA 92625  
United States of America

PHONE: (949) 515-8800  
(866) 989-5159

EMAIL: info@rainguard.com

WEB SITE: www.rainguard.com

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**SECTION II – HAZARDS IDENTIFICATION**

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**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Inhalation exposure may cause dizziness, headaches and even unconsciousness.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Prolonged skin contact will cause drying and/or defatting of skin tissues leading to irritation and dermatitis. Eye contact may cause irritation and blurred vision.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Drying and/or defatting of skin.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

The proper use of this paint product does not present any serious health hazards known to the manufacturer.

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**SECTION III – HAZARDOUS INGREDIENTS**

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<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Weight%</u>	<u>Range</u>
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THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE HARM.

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

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**SECTION IV – FIRST AID MEASURES**

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Get immediate medical attention for any significant overexposure

**INHALATION:** Move victim to fresh air. If 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 nearest poison control center. If conscious, induce vomiting. If unconscious and vomiting, turn the victim on their side to avoid choking.

**SKIN CONTACT:** Wash exposed areas with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.

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

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

**SECTION V – FIRE/EXPLOSION HAZARDS**

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FLASH POINT:	None
METHOD	Not applicable
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 VI - SPILLS/LEAKS/ACCIDENTAL RELEASE MEASURES**

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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' Earth. Recover free liquid and absorbent material from spill area and shovel or broom into

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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 VII - HANDLING AND STORAGE**

Keep containers tightly closed when not in use. Do not store or handle near 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 VIII - EXPOSURE CONTROLS/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.

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.

EXPOSURE LIMITS:

<u>Chemical name</u>	<u>CAS Number</u>	<u>Regulation</u>	<u>Limit</u>	<u>Form</u>
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**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT: 212°F      pH: 6.0 - 7.0      SPECIFIC GRAVITY (H2O = 1): 1.03

VAPOR DENSITY (AIR =1): Not determined      EVAPORATION RATE (ETHER = 1): Not determined

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MATERIAL V.O.C.: less than 15 g/L

SOLUBILITY IN WATER: Dispersible

APPEARANCE & ODOR: Colored liquid with mild odor VAPOR PRESSURE (mm HG):

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**SECTION X - REACTIVITY/STABILITY**

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SUBSTANCES TO AVOID: Do not mix with other chemicals.

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION OR THERMAL BYPRODUCTS: Carbon dioxide and carbon monoxide

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**SECTION XI - TOXICOLOGICAL INFORMATION**

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No Data Available

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**SECTION XII - ECOLOGICAL INFORMATION**

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No Data Available

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**SECTION XIII - WASTE DISPOSAL CONSIDERATION**

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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.

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**SECTION XIV - TRANSPORTATION/SHIPPING DATA**

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REGULATED BY:

United States DOT: 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

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**SECTION XV - REGULATORY INFORMATION**

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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.

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### 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 MSDS contains all of the information required by the CPR.

OTHER REGULATIONS: Regulatory VOC (less water and exempt solvent) <15 g/L

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### SECTION XVI - OTHER INFORMATION

#### HMIS RATING:

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PPE</b>	<b>A</b>

0 = Minimum

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

#### LEGEND

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

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 is responsibility to satisfy himself as to the suitability and completeness of such information for their own particular use. We do not accept liability for any loss or damage that may occur from the use or reliance upon this information.

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