

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Rainguard™ Vandl-Clean™ Super Graffiti Cleaner
Product Codes: VG-7200, VG-7200-CA 1 Gallon

SECTION I – MANUFACTURER INFORMATION

MANUFACTURER: Weatherman Products, Inc
1079 Culpepper Drive
Conyers, GA 30094
United States of America

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SECTION II – HAZARDS IDENTIFICATION

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.

SECTION III – HAZARDOUS INGREDIENTS

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Weight% Range</u>
Potassium Hydroxide	7732-18-5	
2-Butoxyethanol	111-76-2	

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

SECTION IV – FIRST AID MEASURES

Get immediate medical attention for any significant overexposure

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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

FLASH POINT:	>71°F
METHOD	Not applicable
LOWER EXPLOSION LIMIT:	Not available
UPPER EXPLOSION LIMIT:	Not available
AUTOIGNITION TEMPERATURE:	Not available
EXTINGUISHING MEDIA:	CO ₂ , 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

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

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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. 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.

EXPOSURE LIMITS:

<u>Chemical name</u>	<u>CAS Number</u>	<u>Regulation</u>	<u>Limit</u>	<u>Form</u>
Potassium Hydroxide	7732-18-5	OSHA PEL ACGIH TLV	<0.8% 2 mg/m3	
2-Butoxyethanol	111-76-2	OSHA PEL ACGIH TLV	<4.0% 25 ppm	

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

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BOILING POINT: 175°F (100°C)

SPECIFIC GRAVITY (H2O = 1):

VAPOR DENSITY (AIR =1): Heavier than Air

EVAPORATION RATE (ETHER = 1): Slower than ether

MATERIAL V.O.C.: less than 50 g/L

SOLUBILITY IN WATER: Dispersible

APPEARANCE & ODOR: Clear liquid with citrus odor VAPOR PRESSURE (mm HG): Not determined

SECTION X - REACTIVITY/STABILITY

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

SECTION XI - TOXICOLOGICAL INFORMATION

No Data Available

SECTION XII - ECOLOGICAL INFORMATION

No Data Available

SECTION XIII - WASTE DISPOSAL CONSIDERATION

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 XIV- TRANSPORTATION/SHIPPING DATA

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

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.

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) <50 g/L

SECTION XVI – OTHER INFORMATION

HMIS RATING:

- 0 = Minimum
- 1 = Slight
- 2 = Moderate
- 3= Serious
- 4= Severe

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PPE	A

LEGEND

- ACGIG – 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
- IARC – International Agency for Research on Cancer
- 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

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. 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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