

# Material Safety Data Sheet

PRODUCT NAME: RAINGUARD TEC-SEAL PRIMER

HMIS CODE: H F R P  
1 0 0

## SECTION I – MANUFACTURER INFORMATION

MANUFACTURER: Weatherman Products, Inc.  
ADDRESS: 1079 Culpepper Drive, Conyers GA 30094  
INFORMATION PHONE: 770-860-9567  
EFFECTIVE DATE: 1-1-2006

## SECTION II – REPORTABLE COMPONENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	OSHA PEL	EXPOSURE ACGIH TLV	OTHER LIMITS	VAPOR PRESSURE	WEIGHT PERCENT
Petroleum Hydrocarbons	64742-65-0	N/A	5mg/m3	N/A	5.0 mmHg @ 77° F	0.5
Silicon Dioxide	60676-86-0		5 mg/m3		N/A	0.5
*Ethylene Glycol	107-21-1	N/A	50 ppm	N/A	0.1 mmHg @ 68° F	2.0
Propylene Glycol	57-55-6	N/A	N/A		0.1 mmHg @ 68° F	0.5

\*Indicates toxic chemical(s) subject to the reporting requirements of SARA Section 313 of Title III and of 40 CFR 372 is present.  
WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (760 mm HG): 212° F  
VAPOR DENSITY (AIR = 1): Heavier than air  
APPEARANCE AND ODOR: Colored liquid with mild odor  
COATING V.O.C. 1.03 lbs/gal (123 g/L)

SPECIFIC GRAVITY (H2O = 1): 1.3  
EVAPORATION RATE (Bu Ac = 1): Slower than ether  
SOLUBILITY IN WATER: Dilutable

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None  
METHOD USED: Tag Cup Closed (U.S. Manufacture)  
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: 1.0%

EXTINGUISHING MEDIA  
CO2, dry chemicals or water fog.

SPECIAL FIREFIGHTING PROCEDURES  
If water is used, fog nozzles are preferable. As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Use water to cool closed containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS  
Liquid material is non-combustible, but dried films are capable of supporting combustion when in contact with open flames. Closed containers can develop internal pressure and may rupture when subjected to extreme heat.

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## SECTION V – REACTIVITY DATA

### STABILITY

Stable under normal conditions.

### CONDITIONS TO AVOID

High temperatures or extreme heat.

### INCOMPATIBILITY (MATERIALS TO AVOID)

Oxygen and strong oxidizers, sulfuric acid and other dehydrating agents.

### HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Burning can produce carbon monoxide and carbon dioxide.

### HAZARDOUS POLYMERIZATION

Will not occur.

## SECTION VI – HEALTH HAZARD DATA

### INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Inhalation exposure can cause dizziness, headaches and even unconsciousness.

### SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Prolonged skin contact will cause drying and defatting of skin tissues leading to irritation and dermatitis.

### EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Eye contact may cause irritation and blurred vision.

### 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.

### CARCINOGENICITY

NTP Carcinogenic: No

IARC Monographs: No

OSHA Related: No

### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Unknown.

## SECTION VII – FIRST AID PROCEDURES

### EMERGENCY FIRST AID PROCEDURES

#### INHALATION

Remove victim to fresh air. Keep lying down, quiet and warm. Administer oxygen if breathing is difficult until such time as the victim(s) are able to breathe easily by themselves. If breathing has stopped, start artificial respiration at once. Seek immediate medical attention.

#### INGESTION

Never give an unconscious person anything to drink. If conscious, treat for shock. If conscious, induce vomiting. If unconscious and vomiting, turn victim on his side to avoid choking. Seek immediate medical attention or call the nearest poison control center.

#### SKIN CONTACT

Wash exposed areas with soap and water. Remove contaminated clothing and footwear and wash and dry before reuse. If irritation persists, seek medical attention.

#### EYES

Flush eyes and eyelids with running water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

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## SECTION VIII – PRECAUTIONS FOR SAFE HANDLING AND USE

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove and eliminate all ignition sources. Control the source of the spill. Ventilate confined areas. Avoid breathing vapors and mists. 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 waste containers for proper disposal. Persons performing clean up should wear adequate personal protective equipment and clothing. Keep out of storm drains and waterways. Observe all local, state and federal laws and regulations regarding spills, clean up, removal, discharge and disposal.

### WASTE DISPOSAL METHOD

Do not contaminate any lakes, streams, ponds or underground water supplies. Incinerate, bury or dispose of waste containers and materials at an approved facility. Dispose of waste materials in accordance with all federal, state, and local health, safety and environmental regulations.

### HANDLING AND STORING

Keep containers tightly closed when not in use. Do not store or handle near heat source, sparks, open flames and strong oxidizer materials. Protect from freezing. Store in a cool dry place with adequate ventilation. Avoid contact with skin and eyes. Keep materials out of the reach of children.

### OTHER PRECAUTIONS

N/A

## SECTION IX – CONTROL MEASURES

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, a person knowledgeable of the intended use, working conditions and equipment, should develop specific safe handling procedures.

### RESPIRATORY PROTECTION

Use in a well ventilated and or an open area. Use appropriate NOISH approved organic vapor cartridge respirator equipment when occupational exposure limits may be exceeded.

### VENTILATION

Local exhaust and mechanical ventilation in confined spaces is recommended to keep airborne vapor concentrations below exposure limits.

### PROTECTIVE GLOVES

Neoprene or non-soluble plastic gloves are recommended.

### EYE PROTECTION

Approved chemical splash goggles.

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Long sleeve clothing selected for use with regard to exposure potential is recommended. Emergency eyewash facilities protected from freezing.

### WORK/HYGENIC PRACTICES

Wash hands and face before eating or smoking.

## SECTION X – DISCLAIMER

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