



# SAFETY DATA SHEET

## RP 1.5 Single-Ply Primer

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union REACH Regulations

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** RP 1.5 Single-Ply Primer  
**CHEMICAL FAMILY NAME:** Roof Primer  
**U.N. NUMBER:** Not regulated  
**U.N. DANGEROUS GOODS CLASS:** Not regulated  
**SUPPLIER/MANUFACTURER'S NAME:** Progressive Materials, LLC  
**ADDRESS:** 540 Central Court, New Albany, IN 47150 USA  
**EMERGENCY PHONE:** TOLL-FREE in USA/Canada - Chemtrec 1-800-424-9300  
**National Poison Control Center (U.S.)** 1-800-222-1222  
**BUSINESS PHONE:** 812-944-7803 (Product Information)  
**WEB SITE:** [www.pmsilicone.com](http://www.pmsilicone.com)  
**DATE OF CURRENT REVISION:** August 24, 2015  
**DATE OF LAST REVISION:** New

### SECTION 2 - HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW:

**Product Description:** This product is a white liquid with a faint odor.  
**Health Hazards:** Suspected of causing cancer; causes serious eye irritation.  
**Flammability Hazards:** Not applicable  
**Reactivity Hazards:** None known.  
**Environmental Hazards:** Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course, or sewage system.  
**Emergency Considerations:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause slipping hazard.

US DOT SYMBOLS

Not regulated.

CANADA (WHMIS) SYMBOLS

Complies with WHMIS 2015

EUROPEAN and (GHS) Hazard Symbols



Signal Word: **Warning!**

#### Component(s) Contributing to Classification(s)

Vinyl acetate, 108-05-4, < 1.0 %; reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), 55965-84-9, < 1.0%

#### GHS Hazard Classification(s):

Eye irritant Category 2A  
Carcinogenicity Category 2

#### Hazard Statement(s):

H319: Causes serious eye irritation  
H351: Suspected of causing cancer

#### Precautionary Statement(s):

P280: Wear protective gloves/ eye protection/face protection  
P264: Wash thoroughly after handling  
P201: Obtain special instructions before use  
P202: Do not handle until all safety precautions have been read and understood  
P305, P351, P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308, P313: If exposed or concerned: Get medical advice/attention.  
P337, P313: If eye irritation persists: Get medical advice/attention.

#### HEALTH HAZARDS OR RISKS FROM EXPOSURE:

**ACUTE:** Exposure to the product may cause eye irritation. Exposure to the product is suspected of causing cancer.

**CHRONIC:** None known

**TARGET ORGANS:** ACUTE: Eye, Skin, Respiratory System CHRONIC: None known



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## SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS #	EINECS #	ICSC #	WT %	HAZARD CLASSIFICATION; RISK PHRASES
Vinyl acetate	108-05-4	Not listed	Not listed	0.1 - <1%	HAZARD CLASSIFICATION: None RISK PHRASES: None
Reaction mass	55965-84-9	Not listed	Not listed	0.1 - <1%	HAZARD CLASSIFICATION: None RISK PHRASES: None
Acrylic polymer(s)	Not listed	Not listed		30 - 60%	HAZARD CLASSIFICATION: None RISK PHRASES: None
Water	7732-18-5	Not Listed	Not listed	15 - 40%	HAZARD CLASSIFICATION: None RISK PHRASES: None

**NOTE:** ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250: 2000.

## SECTION 4 - FIRST-AID MEASURES

**GENERAL INFORMATION:** First Aid responders should pay attention to self-protection and use the recommended protective clothing. If potential for exposure exists refer to Section 8 for specific personal protective equipment.

**AFTER INHALATION:** Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

**AFTER SKIN CONTACT:** Immediately wash with water and soap and rinse thoroughly. Get medical attention if symptoms occur. Suitable emergency safety shower should be immediately available.

**AFTER EYE CONTACT:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**AFTER SWALLOWING:** Do not induce vomiting; immediately call for medical help. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**INFORMATION FOR DOCTOR:** Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

## SECTION 5 - FIRE-FIGHTING MEASURES

**FLASH POINT:**

298°F (148°C) Estimated

**AUTOIGNITION TEMPERATURE:**

Product is not selfigniting

**FLAMMABLE LIMITS (in air by volume, %):**

Lower  
(LEL):

Not Established

Upper  
(UEL):

Not Established

**SUITABLE EXTINGUISHING AGENTS:** Use fire fighting measures that suit the environment.

**SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:** No further relevant information available.

**ADVICE FOR FIREFIGHTERS: Protective Equipment:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. PVC boots, gloves, safety helmet and protective clothing should be worn.



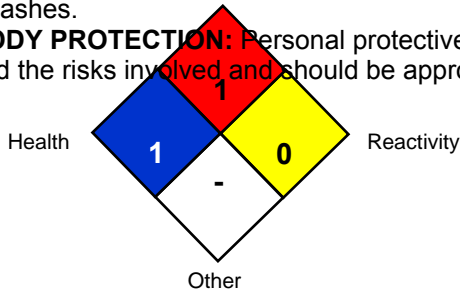
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### NFPA RATING SYSTEM

**EYE PROTECTION:** Tightly sealed chemical goggles consistent with EN 166 or equivalent. Wear a face shield which allows use of chemical goggles, or wear full-face respirator to protect face and eyes when there is any likely hood of splashes.

**BODY PROTECTION:** Personal protective clothing for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.



### HMIS RATING SYSTEM

HEALTH HAZARD (BLUE)		1	
FLAMMABILITY HAZARD (RED)		1	
PHYSICAL HAZARD (YELLOW)		0	
PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8
For Routine Industrial Use and Handling Applications			

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause slipping hazard. Refer to Section 7, Handling, for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

**ENVIRONMENTAL PRECAUTIONS:** Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.

**METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:** Ensure adequate ventilation.

## SECTION 7 - HANDLING and STORAGE

**PRECAUTIONS FOR SAFE HANDLING:** Ensure good ventilation/exhaustion at the workplace.

**STORAGE PERIOD:** 12 months; **STORAGE TEMP:** 40-80°F

## SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

### EXPOSURE LIMITS/GUIDELINES:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**GENERAL PROTECTIVE AND HYGIENIC MEASURES:** Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

**BREATHING EQUIPMENT:** In case of brief exposure at low atmospheric levels use an approved air-purifying respiratory equipped with an organic vapor sorbent and a particle filter. In case of intensive or longer exposure use a positive pressure air-supplying respirator (air line or self-contained breathing apparatus).

**PROTECTION OF HANDS:** The workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier. Use chemical resistant gloves classified under Standard EN374: Protective gloves against chemicals and microorganisms. Examples of preferred glove barrier materials include: Butyl rubber, Polyethylene, EVAL, Neoprene, Nitrile, Viton. When prolonged or frequently repeated contact may occur, a glove with a protection class of 5 or higher is recommended.

**EYE PROTECTION:** Tightly sealed chemical goggles consistent with EN 166 or equivalent. Wear a face-shield which allows use of chemical goggles, or wear full-face respirator to protect face and eyes when there is any likelihood of splashes.

**BODY PROTECTION:** Personal protective clothing for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.



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## SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

<b>PHYSICAL STATE:</b>	Liquid
<b>APPEARANCE &amp; ODOR:</b>	This product is a white liquid with a faint odor.
<b>ODOR THRESHOLD (PPM):</b>	Not Available
<b>VAPOR PRESSURE (mmHg):</b>	Not Available
<b>DENSITY:</b>	Not Available
<b>EVAPORATION RATE (nBuAc = 1):</b>	Not Available
<b>BOILING POINT (C°):</b>	Undetermined
<b>FREEZING POINT (C°):</b>	Undetermined
<b>pH:</b>	Undetermined
<b>VISCOSITY, Dynamic SOLUBILITY IN WATER (%):</b>	Undetermined Fully miscible

## SECTION 10 - STABILITY and REACTIVITY

**STABILITY:** Product is stable at recommend storage conditions (See Section 7)  
**DECOMPOSITION PRODUCTS:** No decomposition if used according to specifications  
**MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:** No information available  
**HAZARDOUS POLYMERIZATION:** No dangerous reactions known  
**CONDITIONS TO AVOID:** No information available

## SECTION 11 - TOXICOLOGICAL INFORMATION

**PRIMARY IRRITANT EFFECT:** Contact with this product can have an irritating effect on the skin and eyes.  
**SENSITIZATION EFFECT:** Sensitization possible through skin contact.  
**ADDITIONAL TOXICOLOGICAL INFORMATION:** The product shows the following dangers according to internally approved calculation methods for preparations: Irritant  
**CARCINOGENIC CATEGORIES:**  
**IARC:** 108-05-4 viney acetate; **NTP:** None of the ingredients is listed; **OSHA-Ca**

## SECTION 12 - ECOLOGICAL INFORMATION

**ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.**  
**ENVIRONMENTAL STABILITY:** No specific data is available for this product, however this product is not expected to be readily biodegradable.  
**EFFECT OF MATERIAL ON PLANTS or ANIMALS:** No specific data is currently available on this product's effects on plants or animals.  
**EFFECT OF CHEMICAL ON AQUATIC LIFE:** No specific data is currently available on this product's effects on aquatic life, however release of this product is expected to cause long term adverse effects on the aquatic environment.  
**GENERAL NOTES:** Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## SECTION 13 - DISPOSAL CONSIDERATIONS

**WASTE TREATMENT RECOMMENDATIONS:** The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.  
**RECOMMENDATIONS:** Disposal must be made according to official regulations.  
**RECOMMENDED CLEANSING AGENT:** Water, if necessary with cleansing agents.



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## SECTION 14 - TRANSPORTATION INFORMATION

**US DOT; IATA; IMO; ADR:**

**HAZARD CLASS NUMBER and DESCRIPTION:** Not regulated

**UN IDENTIFICATION NUMBER:** Not regulated

**PACKING GROUP:** Not regulated

**DOT LABEL(S) REQUIRED:** Not regulated

**NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004):** None

**MARINE POLLUTANT:** Not regulated

## SECTION 15 - REGULATORY INFORMATION

### UNITED STATES REGULATIONS

#### SARA REPORTING REQUIREMENTS:

**SARA 302/304 REPORTING:** None of the ingredients is listed

**SECTION 355:** 108-05-4, vinyl acetate

**SECTION 313:** 108-05-4, vinyl acetate

**TSCA:** All ingredients are listed.

**TLV:** 108-05-4, vinyl acetate

## SECTION 16 - OTHER INFORMATION

Disclaimer: The information and recommendations in this document are accurate to the best of our knowledge. User must conduct their own tests to determine the suitability of these products for their particular purposes. Because of numerous factors affecting results, Progressive Materials, LLC MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE, other than the material conforms to our applicable current specifications. Progressive Materials, LLC assumes no legal responsibility for use or reliance on the information contained in this Material Safety Data Sheet.