

SAFETY DATA SHEET

PERMAPRIME EPDM WASH




SECTION 1 IDENTIFICATION

Product Name PermaPrime EPDM Wash
Product Identifier Rinseable conditioner
Manufacturer Performance Roof Systems
Address 4821 Chelsea Avenue
 Kansas City, MO 64130
Phone Number (800) 727-9872
Emergency Number (800) 424-9300 (CHEM TREC)

SECTION 2 HAZARDS

GHS Classification Skin Irritation: Category 2
 Serious eye damage/eye irritation: Category 2A

Hazard Pictographs 

Signal Word **WARNING**

Hazard Statements
 H315 - Causes skin irritation
 H318 - Causes serious eye irritation

Precautionary Statements
 P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood
 P264 - Wash hands, forearms and face thoroughly after handling
 P262 - Take off contaminated clothing and wash before reuse;
 P270 - Do not eat, drink or smoke when using this product;
 P280 - Wear protective gloves/eye protection/face protection

Response
 P302+P352 - If on skin (or hair), Wash with soap and water
 P305+P351+P338 - If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P332+P313 - If skin irritation or rash occurs: Get medical advice/ attention.
 P337+P313 - If eye irritation persists: Get medical advice/ attention.
 P370+P378 - In case of fire: Use carbon dioxide (CO₂), foam, dry extinguishing powder to extinguish

Storage
 P401 - Store in a sealed container.
 P501 - Dispose of contents/container in accordance with local, state, and federal regulations.

SECTION 3 COMPOSITION

Chemical Composition

COMPONENT	CAS NUMBER	PERCENT BY WEIGHT
N,N-dimethyl 9-decenamide	1356964-77-6	2 - 5
D-Glucopyranose, oligomeric, C8-10-alkyl glycosides	68515-73-1	1 - 3
xylenesulphonate (SXS)	1300-72-7	1 - 3
Alcohols, C9-11, ethoxylated	68439-46-3	1 - 3
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9	1 - 3

Note: The above components and their percentages are provided for health and safety purposes, ONLY. This document should not be construed as a guaranteed analysis of any specific lot or as specifications for the product. Some product identifiers are withheld as a trade secret in accordance with 29 CFR 1910.1200.

ABBREVIATION KEY

GHS = Global Harmonized System

SECTION 4 FIRST AID MEASURES

Eyes	Flush with large amounts of potable water. Eye lids should be held away the eyeball to ensure thorough rinsing. Get medical attention if irritation develops or persists.
Skin	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Inhalation	Remove affected person from source of exposure. Consult a physician after significant exposure, or feeling unwell.
Ingestion	Rinse mouth. Get medical attention if symptoms occur..
Symptoms, Acute & Delayed Immediate Medical Attention	Refer to Section 11 - Toxicological Information All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials

SECTION 5 FIRE FIGHTING MEASURES

Fire Hazard	Non-combustible
Hazardous Combustion	Carbon monoxide, carbon dioxide and other potentially toxic fumes
Extinguishing Media	Use dry chemical, CO ₂ , water spray (FOG) or foam.
Protection Gear	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Non-emergency Personnel	Wear protective clothing as described in Section 8. Follow precautions for safe handling described in this safety data sheet.
Environmental Precautions	Avoid release into the environment. Report releases as required by local, state and federal authorities.
Methods and Material for Containment & Clean up	Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations, see Section 13, Disposal Considerations.

SECTION 7 HANDLING AND STORAGE

Handling	Do not handle until all safety precautions have been read and understood. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation/personal protection. Wash thoroughly after handling. Do not mix with other chemicals. Observe good industrial hygiene practices.
Storage	Do not store in direct sunlight. Keep temperature of contents between 55 - 80°F. PROTECT FROM FREEZING.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits

Engineering Measures/ Controls	Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.
General Industrial Hygiene	Use good industrial hygiene practices in handling this material.
Environmental Exposure Controls	Follow best practice for site management and disposal of waste.

PERSONAL PROTECTIVE EQUIPMENT

Pictographs



Eyes/Face

Safety glasses with side shields

Follow the national guidelines concerning the use of protective eye wear.

Hand

Protective Gloves

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary

Skin/Body

Normal work clothing (long sleeved shirts, long pants and smooth bottom work shoes) is recommended.

Inhalation

No personal respiratory protective equipment normally required.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Light Amber
Odor	Slightly sweet
Odor Threshold	Not available
pH	9.7 (Concentrate, 9.2 (1:10 dilution)
Relative Evaporation Rate	Not available
Freezing Point	32°F
Boiling Point	212°F
Flash Point	none to boiling
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Flammability (solid, gas)	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific Gravity	1.09
VOC	0 g/L

ABBREVIATION KEY

OSHA = Occupational Safety & Health Administration
 NIOSH = National Institute for Occupational Safety
 ACGIH = American Conference of Governmental Industrial Hygiene

SECTION 10 STABILITY AND REACTIVITY

Stability	Stable at room temperature in closed containers under advised storage and handling conditions.
Reactivity	No potentially hazardous reactions known
Conditions to Avoid	Contact with incompatible materials.. Do not mix with other chemicals.
Incompatible materials	Acids. Oxidizing agents.
Hazardous Decomposition	Thermal decomposition or combustion may produce harmful gases or vapors
Hazardous Polymerization	Will not occur

SECTION 11 TOXICOLOGICAL INFORMATION

Component Analysis

COMPONENT	CAS NUMBER	ORAL LD50 (mg/kg)	DERMAL LD50 (mg/kg)	INHALATION LC50 (mg/L)
xylenesulphonate (SXS)	1300-72-7	>7,000 (rat)	>2,000 (rabbit)	N/A
Alcohols, C9-11, ethoxylated	68439-46-3	>3,488 (rat)	>2,000 (rabbit)	1.6/4 hr (rat)
N,N-dimethyl 9-decenamide	1356964-77-6	>550 (rat)	>2000 (rabbit)	N/A

POTENTIAL HEALTH EFFECTS

Eyes	
Acute (Immediate)	Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Chronic (Delayed)	Causes serious eye irritation.
Skin	
Acute (Immediate)	Skin irritation. May cause redness and pain.
Chronic (Delayed)	Causes skin irritation
Inhalation	
Acute (Immediate)	No adverse effects due to inhalation are expected.
Chronic (Delayed)	This product is not expected to cause respiratory sensitization
Ingestion	
Acute (Immediate)	Expected to be a low ingestion hazard
Chronic (Delayed)	No data available
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Teratogenicity	Based on available data, the classification criteria are not met.
Mutagenicity	Based on available data, the classification criteria are not met.
Aspiration Hazard	Based on available data, the classification criteria are not met.
STOT Single Exposure	Based on available data, the classification criteria are not met.
STOT Repeated Exposure	Based on available data, the classification criteria are not met.

SECTION 12 ECOLOGICAL INFORMATION

Eco toxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence & Degradability	Based on the biodegradability data of the components, this material is expected to be biodegradable.
Bioaccumulation Potential	This material does not contain chemicals that have known bioaccumulative potential.
Soil Absorption/Mobility	No Data available
Ozone-Depletion Potential	No known significant effects or critical hazards

ABBREVIATION KEY

LD50 = Lethal dose, 50 percent
 STOT = Specific Target Organ Toxicity

LC50 = Lethal concentration, 50 Percent
 EC50 = Effective concentration, 50 Percent

SECTION 13 DISPOSAL CONSIDERATIONS

Product Waste	The transportation, storage, treatment and dispose of this waste must be conducted in accordance with all applicable federal, state and local regulations.
Packaging Waste	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION 14 TRANSPORT INFORMATION

Transportation Regulations	This product is not regulated as a hazardous material in transportation.
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SECTION 15 REGULATORY INFORMATION

TSCA Inventory	Components are listed
DSL Inventory	Components are listed
Sara 311/312 Categories	Acute Health Hazard
Sara 313	This material does not contain any SARA 313 chemicals above de minimus levels
CERCLA	This material does not contain any CERCLA regulated chemicals.
CA Proposition 65	This product does not contain any chemical known in the state of California to cause cancer, birth defects or reproductive harm.
Right to Know States	This material does not contain any chemical regulated by US state RTK lists

SECTION 16 OTHER INFORMATION

Preparation Date	April 2020
Revision Date	March 2022
Summary of Changes	Branding Update
Disclaimer	<p>The information and recommendations contained herein are to the best of Performance Roof Systems' knowledge and belief, accurate and reliable as of the date issued. Performance Roof Systems does not warrant or guarantee their accuracy or reliability, and Performance Roof Systems shall not be liable for any loss or damage arising out of the use thereof.</p> <p>The information and recommendations are offered for the users consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. It is also the users responsibility to make certain that it is relying upon the most recent, updated, information and recommendations available from Performance Roof Systems.</p>

ABBREVIATION KEY

TSCA = Toxic Substances Control Act
CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act,

DSL = Domestic Substances List (Canada)
SARA = Superfund Amendments and Reauthorization Act