



## SAFETY DATA SHEET

**03/29/2021**

**PremARC® Latex 219 (Tack)**

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

Product name: PremARC® Latex 219  
 Product No.: 219

Details of the supplier of the safety data sheet:

Supplier: American Recycling Center, Inc.  
 655 Wabassee Drive  
 Owosso, MI 48867

Emergency telephone number

24-Hour Emergency Phone number: 800-424-9300  
 Customer Information Center: 989-725-5100

### SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Not classified for physical or health hazards under GHS

Hazard statements:

None **Precautionary statements:**

If medical advice is needed, have product container or label at hand. Keep out of reach of children.  
 Read label before use.

Trade Secret:

A trade secret is being claimed for a specific chemical identity and exact percentages.  
 Other Non-GHS Classification:



NFPA SCALE (0-4)

Health	1
Flammability	0
Physical Hazard	0
Personal Protection	X

HMS RATINGS (0-4)

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Component		
CAS 1336-21-6	Ammonium Hydroxide, ACS	<0.1 %
CAS 7732-18-5	Water	45-60 %
CAS confidential	Proprietary polymer	40-55 %
		Percentages are by weight



#### **SECTION 4: FIRST AID MEASURES**

##### Description of first aid measures

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###### After inhalation:

Loosen clothing as necessary and position individual in a comfortable position. Move exposed to fresh air. Give artificial respiration if necessary. If breathing is difficult give oxygen. Seek medical assistance if cough or other symptoms appear.

###### After skin contact:

Wash hands and exposed skin with soap and plenty of water. Seek medical attention if irritation persists or concerned.

###### After eye contact:

Protect unexposed eye. Rinse or flush exposed eye gently using water for 15-20 minutes. Remove contact lenses while rinsing. Seek medical attention if irritation persists or if concerned.

###### After swallowing:

Rinse mouth thoroughly. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if irritation persists or if concerned.

##### Most important symptoms and effects, both acute and delayed:

Irritation, Headache, Nausea, Shortness of breath; 1336-21-6: Upper respiratory tract irritation, eye damage

##### Indication of any immediate medical attention and special treatment needed:

If seeking medical attention provide SDS document to physician. Physician should treat symptomatically.

#### **SECTION 5: FIREFIGHTING MEASURES**

##### Extinguishing media

###### Suitable extinguishing agents:

Use water, dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam.

##### For safety reasons unsuitable extinguishing agents: Special hazards arising from the substance or mixture: x

Thermal decomposition can lead to release of irritating gases and vapors.

##### Advice for firefighters:

###### Protective equipment:

Wear protective eyewear, gloves, and clothing. Refer to Section 8. Wear chemical protective clothing and positive pressure self-contained breathing apparatus (SCBA).

##### Additional information (precautions):

Avoid inhaling gases, fumes, dust, mist, vapor, and aerosols. Avoid contact with skin, eyes, and clothing.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

##### Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation. Ensure that air-handling systems are operational.

##### Environmental precautions:

Should not be released into environment. Prevent from reaching drains, sewer, or waterway.

##### Methods and material for containment and cleaning up:

Wear protective eyewear, gloves, and clothing. Refer to Section 8. Containerize for disposal. Refer to Section 13. If necessary use trained response staff or contractor. Evacuate personnel to safe areas. Keep in suitable closed containers for disposal. Absorb with suitable material.

##### Reference to other sections:



**SECTION 7: HANDLING AND STORAGE**

**Precautions for safe handling:**

Avoid contact with skin, eyes, and clothing. Follow good hygiene procedures when handling chemical materials. Refer to Section 8. Follow proper disposal methods. Refer to Section 13. Do not eat, drink, smoke, or use personal products when handling chemical substances.

**Conditions for safe storage, including any incompatibilities:**

Store in a cool location. Keep away from food and beverages. Protect from freezing and physical damage. Provide ventilation for containers. Keep container tightly sealed. Store away from incompatible materials.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**



**Control Parameters:**

- 1336-21-6, Ammonium hydroxide, ACGIH TLV: 17 mg/m<sup>3</sup>
- 1336-21-6, Ammonium hydroxide, OSHA PEL: 35 mg/m<sup>3</sup>
- 1336-21-6, Ammonium hydroxide, OSHA TWA 25 ppm (18mg/m<sup>3</sup>) ST 35 ppm (27 mg/m<sup>3</sup>)
- 1336-21-6, Ammonium hydroxide, ACGIH TWA 25 ppm (18 mg/m<sup>3</sup>) ST 35 ppm (27 mg/m<sup>3</sup>)

**Appropriate Engineering controls:**

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

**Respiratory protection:**

Not required under normal conditions of use. Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. When necessary use NIOSH approved breathing equipment.

**Protection of skin:**

Select glove material impermeable and resistant to the substance. Select glove material based on rates of diffusion and degradation. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Use proper glove removal technique without touching outer surface. Avoid skin contact with used gloves. Wear protective clothing.

**Eye protection:**

Wear equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses or goggles are appropriate eye protection.

**General hygienic measures:**

Perform routine housekeeping. Wash hands before breaks and at the end of work. Avoid contact with skin, eyes, and clothing. Before wearing wash contaminated clothing. Do not eat, drink or smoke in work areas.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance (physical state, color):	Liquid, white	Explosion limit lower: Explosion limit upper:	Not Determined Not Determined
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Odor:	Slight, sweet	Vapor pressure:	17 mm HG @ 20 °C
Odor threshold:	Not Determined	Vapor density:	<1
pH-value:	6 - 9	Relative density:	Not Determined
Melting/Freezing point:	Approx 0 °C	Solubility's:	Miscible
Boiling point/Boiling range:	100 °C at 17 mm Hg	Partition coefficient (n- octanol/water):	Not Determined
Flash point (closed cup):	Not Determined	Auto/Self-ignition temperature:	Not Determined
Evaporation rate:	Not Determined	Decomposition temperature:	> 177 °C
Flammability (solid, gaseous):	Not Determined	Viscosity:	a. Kinematic: Not Determined b. Dynamic: Not Determined
Density: 1.00-1.03 Recommended Storage Temperature: 1.0 °C - 49 °C			

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity:  
 Nonreactive under normal conditions.  
 Chemical stability:  
 Stable under normal conditions.  
 Possible hazardous reactions:  
 None under normal processing.  
 Conditions to avoid:  
 Incompatible materials. Incompatible materials: Hazardous decomposition products:

**SECTION 11: TOXICOLOGICAL INFORMATION**

Acute Toxicity		
Oral:	1336-21-6	Ammonium Hydroxide: LD50: 350 mg/kg (rat)
Chronic Toxicity: No additional information.		
Corrosion Irritation: No additional information.		
Sensitization:	Skin Sens. 1	
Single Target Organ (STOT):	No additional information.	
Numerical Measures:	No additional information.	
Carcinogenicity:	No additional information.	
Mutagenicity:	No additional information.	
Reproductive Toxicity:	No additional information.	

**SECTION 12: ECOLOGICAL INFORMATION**

Eco toxicity Persistence and degradability: Bio accumulative potential:  
 Mobility in soil:



Other adverse effects:  
No data available.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

Waste disposal recommendations:

Contact a licensed professional waste disposal service to dispose of this material. Dispose of empty containers as unused product. Product or containers must not be disposed with household garbage. It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities (US 40CFR262.11). Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations. Ensure complete and accurate classification.

### **SECTION 14: TRANSPORT INFORMATION**

UN-Number  
NOT REGULATED  
UN proper shipping name  
NOT REGULATED  
Packing group  
NOT REGULATED

*This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.*

### **SECTION 15: REGULATORY INFORMATION**

United States (USA)  
SARA Section 311/312 (Specific toxic chemical listings):  
Acute  
SARA Section 313 (Specific toxic chemical listings):  
1336-21-6 Ammonium hydroxide  
RCRA (hazardous waste code): None of the ingredients is listed  
TSCA (Toxic Substances Control Act): All ingredients are listed.  
CERCLA(Comprehensive Environmental Response, compensation, and liability act):  
1336-21-6 Ammonium Hydroxide  
Proposition 65 (California):  
Chemicals known to cause cancer: None of the ingredients is listed  
Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed  
Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed  
Chemicals known to cause developmental toxicity: None of the ingredients is listed  
Canada  
Canadian Domestic Substances List (DSL): All ingredients are listed.  
Canadian NPRI Ingredient Disclosure list (limit 0.1%):  
None of the ingredients is listed  
Canadian NPRI Ingredient Disclosure list (limit 1%): 1336-21-6 Ammonium hydroxide

### **SECTION 16: OTHER INFORMATION**



*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

*American Recycling Center urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date of the SDS. However, no warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that its activities comply with all applicable federal, state, provincial and local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of American Recycling Center, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product.*

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*Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, American Recycling Center, Inc. is not and cannot be responsible for (M)SDSs obtained from any source other than American Recycling Center, Inc. If you have obtained an American Recycling Center, Inc (M)(M)SDS from a non American Recycling Center, Inc. source or if you are not sure that the (M)(M)SDS is current, please contact American Recycling Center, Inc. for the most current version.*

**Department issuing SDS: EH&S Delivery**  
**Contact: Customer Service 989-725-5100**

*The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. We warrant that our products will meet our written specifications. Nothing herein shall constitute and other warranty express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages.*



**American Recycling Center, Inc**  
**655 Wabasee Drive, Owosso, MI 48867**  
**(989) 725-5100 www.americanrecycling.com**