



SAFETY DATA SHEET

10/26/2017

PremARC™ Latex 240

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

Product identifier

Product name: PremARC™ Latex 240
 Product No.: 240

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:



Health	1
Flammability	0
Physical Hazard	0
Personal Protection	X

HMIS RATINGS (0-4)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Ingredients:		
CAS 50-00-0	Formaldehyde	<0.1 %
CAS 7732-18-5	Deionized Water	45-60 %
CAS 1336-21-6	Ammonium Hydroxide	<0.1 %
CAS 00000-00-0	Proprietary	49-51.5 %
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. Consult a physician.

After eye contact:

Protect unexposed eye. Rinse or flush exposed eye gently using water for 15-20 minutes. Remove contact lenses while rinsing. Consult a physician.

After swallowing:

Rinse mouth thoroughly. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.

Most important symptoms and effects, both acute and delayed:

Dizziness, 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 spray to cool unopened containers. 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:

Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. 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:

Remove all sources of ignition. 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:

Contain spillage and then collect with an electrically protected vacuum cleaner or by wet-brushing. Wear protective eyewear, gloves, and clothing. Refer to Section 8. Always obey local regulations. Containerize for disposal. Refer to Section 13. If necessary, used trained response staff or contractor. Evacuate personnel to safe areas. Keep in suitable closed containers for disposal.

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:

50-00-0, Formaldehyde, C 0.300000 ppm USA. ACGIH
50-00-0, Formaldehyde, TWA 0.016000 ppm USA., NIOSH
50-00-0, Formaldehyde, PEL 0.750000 ppm OSHA
1336-21-6, Ammonium Hydroxide, TWA 25.000000 ppm USA. ACGIH
1336-21-6, Ammonium Hydroxide, TWA 25.000000 ppm 18.000000 mg/m3 USA. NIOSH

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
Odor:	Slight, sweet	Vapor pressure:	17 mm HG @ 20 °C
Odor threshold:	Not Determined	Vapor density:	<1
pH-value:	8.0 – 10.0	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:

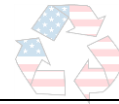
Heat, flames and sparks **Incompatible materials:** Aniline, Phenol, isocyanates, acid anhydrides, acids, strong bases, strong oxidizing agents, amines, peroxides, copper, iron, zinc.

Hazardous decomposition products:

Carbon oxides, nitrogen oxides

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:		
Oral:	1336-21-6	Ammonium Hydroxide: LD50: 350 mg/kg (rat)
Oral:	50-00-0	Formaldehyde LD50: 100 mg/kg (rat)
Inhalation:	50-0-0	Formaldehyde LD50: 203 mg/kg
Chronic Toxicity: No additional information.		
Corrosion Irritation:		
Dermal:	Skin – Rabbit Result: Corrosive after 3 minutes to 1 hour of exposure-20 h	50-00-0



Ocular:	Eyes – Rabbit Result: Corrosive – 7d	50-00-0
Sensitization:	50-00-0: Maximization Test (GPMT) – Guinea pig result: causes sensitization. May cause allergic skin reaction	
Single Target Organ (STOT):	50-00-0: Liver – Irregularities – Based on Human Evidence (Formaldehyde)	
Numerical Measures:	No additional information.	
Carcinogenicity:	50-00-0: 1 – Group 1: Carcinogenic to humans (Formaldehyde)	
Mutagenicity:	50-00-0: Liver – Irregularities – based on human evidence (Formaldehyde)	
Reproductive Toxicity:	No additional information.	

SECTION 12: ECOLOGICAL INFORMATION

Eco toxicity Persistence and degradability: Bio accumulative potential:

Mobility in soil:

Other adverse effects:

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

DOT Non-Bulk NOT REGULATED

DOT Bulk NOT REGULATED

IMDG NOT REGULATED

ICAO/IATA 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): None of the ingredients is listed

SARA Section 313 (Specific toxic chemical listings): None of the ingredients is listed

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): 50-00-0 Formaldehyde
 100 lbs



1336-21-6 Ammonium Hydroxide 1,000 lbs

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 formulas: 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%): 50-00-0 Formaldehyde

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 M(M)SDS: EH&S Delivery
Contact: Customer Service 989-725-5100

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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.



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