

PREMIUM LATEX 219

Carboxylated Styrene Butadiene Polymer

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

24-Hour Emergency Phone Number: (800)424-9300

Customer Information Center: 800-451-9562

EFFECTIVE DATE: 01/07/1999

REVISION DATE: 05/11/2005

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Proprietary Carboxylated Styrene / Butadiene Polymer	45-55 %
Water	CAS # 007732-18-5 45-55 %

3. HAZARD IDENTIFICATION

Emergency Overview

Milky white liquid emulsion. No significant immediate hazards for emergency response are known. Avoid dilution of spills. Dike and contain spills.

POTENTIAL HEALTH EFFECTS (see section 11 for Toxicological data)

Eye: May cause slight transient (temporary) eye irritation. Corneal injury is unlikely.

Skin: Short single exposure not likely to cause significant skin irritation. Prolonged or repeated exposure may cause slight skin irritation. Material may stick to skin causing irritation upon removal. A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts.

Ingestion: Single dose oral toxicity is extremely low. No hazards anticipated from swallowing small amounts incidental to normal handling operations.

Inhalation: Single exposure to vapors is not expected to pose a hazard.

Systemic & Other Effects: No relevant information found.

4. FIRST AID

Eye: Flush eyes with plenty of water for at least 15 minutes. Consult a physician.

Skin: Wash skin with soap and water. Remove contaminated clothing. Seek medical attention if irritation develops. Wash contaminated clothing before reuse.

Ingestion: If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

Inhalation: Remove to fresh air if effects occur. Consult a physician.

Note to Physician: No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

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American Recycling Center, Inc.

655 Wabasse Drive, Owosso, MI 48867

(989) 725-5100 www.americanrecycling.com

5. FIRE FIGHTING MEASURES

Flammable Properties:

Flash Point: Not applicable
Method Used: Not applicable
Autoignition Temperature: Not applicable

Flammability Limits:

LFL: Not applicable
UFL: Not applicable

Hazardous Combustion Products: Under fire conditions some components of this product may decompose. The smoke may contain unidentified toxic and / or irritating compounds. Hazardous combustion products may include and are not limited to hydrocarbons, carbon monoxide and dense smoke.

Other Flammability Information: This material will not burn until the water has evaporated. Residue can burn.

Extinguishing Media: To extinguish combustible residues of this product use water fog, carbon dioxide, dry chemical or foam.

Fire Fighting Instructions: Keep people away. Isolate fire area and deny unnecessary entry. To extinguish combustible residues of this product use water fog, dry chemical or foam.

Protective Equipment for Fire-Fighting: Wear positive-pressure, self-contained breathing apparatus (SCBA) and full protective fire fighting clothing (includes fire fighting helmet, coat, pants, boots and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

6. ACCIDENTAL RELEASE MEASURES (see section 15 for regulatory information)

Protect People: Avoid contact with eyes and skin.

Protect the Environment: Contain material to prevent contamination of soil, surface water or ground water.

Cleanup: Recover and recycle spilled latex if possible, otherwise collect with absorbent material and transfer to appropriate containers of disposal. Water may be used for final cleaning of affected area.

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7. HANDLING AND STORAGE

Handling: Practice reasonable care to avoid repeated, prolonged skin contact. Addition of Chemicals may cause coagulation.

Storage: Store at temperatures between 40°F and 110°F. May coagulate if frozen at 32°F, 0°C. Material may develop bacteria odor on long-term storage. No safety problems known.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guideline(s): None established.

Engineering Controls: Good general ventilation should be sufficient.

Respiratory Protection: No respiratory protection should be needed.

Skin Protection: Wear clean, long-sleeved, body-covering clothing. Use gloves impervious to this material.

Eye / Face Protection: Use safety glasses.

9. PHYSICAL PROPERTIES

Appearance:	Milky white liquid emulsion
Odor:	Slight odor
Vapor Pressure:	17.5 mmHg @ 20°C
Vapor Density:	0.624 @ 80°F
Boiling Point:	212°F, 100°C
Solubility in Water:	Latex as sold is dilutable, polymer component is insoluble.
Specific Gravity:	.980 - 1.040

The physical data listed for a series of latexes. For specific properties on any given latex, see the product bulletin.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under recommended storage conditions. See storage section.

Conditions to Avoid: Active ingredient decomposes at elevated temperatures. Product can decompose at elevated temperatures.

Incompatibility With Other Materials: None known

Hazardous Decomposition Products: Hazardous decomposition products depend upon Temperature, air supply and the presence of other materials.

Hazardous Polymerization: Will not occur.

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11. TOXICOLOGICAL INFORMATION (see section 3 for potential health effects. For detailed toxicological data, write or call the address or non emergency number shown in Section 1.

Skin: The dermal LD50 has not been determined. The LD50 for skin absorption in rats is expected to be >2000 mg / kg based on data for a similar material.

Ingestion: The oral LD50 for rats is >5000 mg / kg for similar materials.

12. ECOLOGICAL INFORMATION (for detailed ecological data, write or call the address or non-emergency number shown in section 1)

Environmental Fate

Movement & Partitioning: No bioconcentration of the polymeric component is expected because of its high molecular weight. Latex dispersions will color water a milky white.

Degradation & Persistence: The polymeric component is not expected to biodegrade.

Ecotoxicity: Material is slightly toxic to aquatic organisms on an acute basis (LC50 between 10 and 100 mg / L in most sensitive species)

13. DISPOSAL CONSIDERATIONS (see section 15 for regulatory information)

Disposal Method: DO NOT DUMP INTO ANY SEWER, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all federal, state / provincial, and local laws and regulation. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

AMERICAN RECYCLING CENTER, INC. HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINES ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN SECTION 2 (Composition/Information On Ingredients).

FOR UNUSED OR UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted recycler, reclaimer, incinerator or other thermal destruction device.

14. TRANSPORT INFORMATION

Department of Transportation: This product is not regulated by DOT when shipped domestically by land.

Canadian TDG Information: For TDG regulatory information, if required, consult transportation regulations or product shipping papers.

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15. REGULATORY INFORMATION (Not meant to be all-inclusive--selected regulations represented)

Notice: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See other sections for health and safety information.

U.S. REGULATIONS

SARA 313 Information: To the best of our knowledge, this product contains no chemical subject to SARA Title III, Section 313 supplier notification requirements.

SARA Hazard Category: This product has been reviewed according to the EPA "Hazard Categories" promulgated under section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:
Not to have met any hazard category

CANADIAN REGULATIONS

WHMIS Information: The Canadian Workplace Hazardous Materials Information System (WHMIS) Classification for this product is:

This product is not a "Controlled Product" under WHMIS

16. OTHER INFORMATION

MSDS Status: Revised Section 13 to standard statements.

Initial: 01/07/99

Revision: 05/11/05

ARC MSDS Premium Latex 219

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.