

MSDS-1101
January 2015

MATERIAL SAFETY DATA SHEET				Page 1
PRODUCT: AVROCON INDUSTRIES INC. FINALCRETE PART "A" LATEX				
SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION				
MANUFACTURER/SUPPLIER:	CPD Construction Products 219 Connie Crescent, Unit #13 Concord, Ontario Canada L4K 1L4			
24 HOUR EMERGENCY NUMBER:	CANUTEC: (613) 996-6666			
APPLICATION AND USE:	Liquid polymer component for use with Avrocon Finalcrete Part "B" Powder Component.			
PRODUCT DESCRIPTION:	Styrene-butadiene latex emulsion			
SECTION 02: COMPOSITION/INFORMATION ON INGREDIENTS				
Hazardous Ingredients	%	C.A.S. #	LD/50, Route, Species	LC/50 Route/Species
No raw materials in this product required to be listed as defined by the Hazardous Products Act.				
SECTION 03: HAZARDOUS IDENTIFICATION				
ROUTE OF ENTRY:				
EYE CONTACT:	This product may be an eye irritant.			
SKIN CONTACT:	This product may cause irritation of skin upon prolonged or repeated exposure.			
INHALATION (ACUTE):	Excessive exposure to vapours or mists may cause irritation of eyes, nose and throat.			
INGESTION:	Stomach pain may result. No other information available on effects of ingestion.			
SECTION 04: FIRST AID MEASURES				
EYE CONTACT:	Immediately flush eyes with water for at least 15 minutes holding eyelids. Since this product is an emulsion a film may form on eyes if coagulation occurs. In all cases seek medical attention.			
SKIN CONTACT:	Wash with water. Use mild soap if available. If irritation persists seek medical attention.			
INHALATION:	Remove victim to fresh air. If irritation persists consult a physician.			
INGESTION:	Contact a physician immediately.			
ADDITIONAL INFORMATION:	In all cases, if irritation persists seek medical attention.			
SECTION 05: FIRE FIGHTING MEASURES				
FLASH POINT:	Not applicable			
AUTO IGNITION TEMPERATURE (deg C): .	Not applicable			
UPPER FLAMMABLE LIMIT (% VOL):	Not applicable			
LOWER FLAMMABLE LIMIT (% VOL):	Not applicable			
SPECIAL FIRE FIGHTING PROCEDURES: ...	None. Non combustible product as supplied.			
HAZARDOUS COMBUSTION PRODUCTS: ...	If water is boiled in a fire the resin solids will burn generating toxic gases.			
SENSITIVITY TO MECHANICAL IMPACT: ...	Not applicable			
SENSITIVITY TO STATIC DISCHARGE:	Not applicable			

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SECTION 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL: For small flush area with water before emulsion dries. For spills contain with sand and earth. Add sodium or calcium chloride to coagulate the spilled product. Place residue into appropriate containers and dispose of in accordance with all Federal, Provincial and Municipal Regulations. Do not flush spilled product into storm sewers, sanitary sewers or water courses. After clean up of the spill area the remaining latex may be flushed with water before it dries.

SECTION 07: HANDLING AND STORAGE

HANDLING PROCEDURES: Use adequate ventilation. Do not breathe vapours. Avoid skin and eye contact. Wash thoroughly after handling. Remove contaminated clothing. Keep container closed when not in use.

STORAGE NEEDS: Store under normal warehouse conditions. **DO NOT ALLOW PRODUCT TO FREEZE.** This product is an emulsion therefore freezing could coagulate the emulsion and rupture the container.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:
EYE / TYPE: Chemical safety goggles with side shields if a splash hazard exists.
RESPIRATORY PROTECTION: If mist is generated during application the appropriate full face respirator should be worn by workmen.

GLOVES / TYPE: Wear suitable gloves, e.g., PVC or nitrile rubber.
CLOTHING / TYPE: Wear adequate protective clothes. Wear long sleeves and trousers to prevent dermal exposure.

FOOTWEAR / TYPE: Safety boots per local regulations.
OTHER / TYPE: Portable eye wash stations should be made available at all jobs sites.
VENTILATION REQUIREMENTS: Not necessary for outdoor jobs or indoor jobs unless ventilation is extremely poor. For confined areas with poor ventilation power ventilation may be required.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
VAPOUR PRESSURE: Not applicable (same as water)
VISCOSITY: 10-15cps @ 20°C (68°F) (Approx.)
FREEZING / MELTING POINT: 0°C (32°F) (Approx.)
VAPOUR DENSITY (AIR =1): >1.0
SPECIFIC GRAVITY @ 20°C (68°F): 1.0 (Approx.)
BOILING POINT: 100°C (212°F) (Approx.)
SOLUBILITY IN WATER: Infinite dilution
APPEARANCE: Milky white liquid
ODOUR: Faint ammonia odour
Ph LEVEL: 7.5-8.5
% VOLATILE: 45-55%
COEFFICIENT WATER / OIL DISTRIBUTION: Not applicable
EVAPORATION RATE (N-BUTYLACETATE =1): <1.0
V.O.C.: 43.8 gm/L

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SECTION 10: STABILITY AND REACTIVITY		
REACTIVITY CONDITIONS:	Product is stable, hazardous polymerization will not occur.	
INCOMPATIBILITY:	None	
HAZARDOUS PRODUCTS OF DECOMPOSITION:	Under severe thermal degradation, low molecular weight organic compounds will be formed.	
SECTION 11: TOXICOLOGICAL INFORMATION		
ACUTE ORAL TOXICITY (LD50):	See page 1, section 2	
IRRITANCY OF MATERIAL:	May cause irritation.	
SENSITIZING CAPABILITY OF MATERIAL: ..	Not available	
CARCINOGENICITY OF MATERIAL:	This product is not listed by NTP, IARC or regulated as a carcinogen by OSHA	
TERATOGENICITY:	Not available	
MUTAGENICITY:	Not available	
REPRODUCTIVE EFFECTS:	Not available	
SECTION 12: ECOLOGICAL INFORMATION		
FISH TOXICITY (l):	Not available	
BIODEGRADABILITY:	Not available	
SECTION 13: DISPOSAL CONSIDERATION		
WASTE DISPOSAL:	Spilled material and water rinses waste must be disposed of in accordance with current Local, Provincial and Federal regulations.	
SECTION 14: TRANSPORTATION INFORMATION		
TDG CLASSIFICATION:	Not regulated	
SECTION 15: REGULATORY INFORMATION		
WHMIS CLASSIFICATION:	Not controlled	
SECTION 16: OTHER INFORMATION		
ACGIH:	American Confederation of Government Industries Hygienists	
IARC:	International Agency for Research on Cancer	
NTP:	National Toxicology program	
STEL:	Short Term Exposure Limit	
TWA:	Time-Weighted Average	
OSHA:	Occupational Safety and Health Administration	
N/A:	Not Available	
PREPARED BY:	Avrocon Industries Inc.	
PREPARATION DATE:	January 15, 2015	
<p>The above information pertains to this product as currently formulated, and it based on the information available at this time. Addition of reducers or others additives to this product may substantially alter the composition and hazard of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use if this information.</p>		