



**PT. Eternal Buana Chemical Industries**  
**JL. Raya Serang Km. 14**  
**Cikupa, Tangerang, Indonesia**

No. : EBCI/MSDS/3054  
Issue date : Sept 01, 2004  
Rev. no. : -  
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## MATERIAL SAFETY DATA SHEET





### I. PRODUCT IDENTIFICATION

 Trade Name : EBL – 3551  
 Chemical Name : Poly Vinyl Acrylic  
 Synonyms : None  
 Molecular Formula : N/A  
 Chemical Family : Polymer Dispersion





### II. INFORMATION ON INGREDIENT

 Water : 42 ± 1 %  
 Polymer Type : Vinyl Acrylic Copolymer  
 Free Monomer : 0.5 % max.  
 Others : -

### III. HAZARDS IDENTIFICATION

 Color : Milky White  
 Odor : Polymeric  
 Effect of over exposure : Contact with skin or eyes may cause minor temporary irritation.  
 Emergency and first aid procedures : Flush eyes with plenty amount of water for a minimum of 15 minutes. Wash contacted skin areas with soap and water. If irritation develops, consult a Physician. Soaked clothing should be change immediately.

### IV. FIRST AID MEASURES

 First aid procedures - eyes : Immediately rinse with running water for 15 minutes. Get medical attention, if irritation develops.  
 First aid procedures - skin : Wash affected areas with soap and water, gets medical attention if irritation develops.  
 First aid procedures – ingestion : Dilute with water if swallowed.  
 First aid procedures – inhalation : Remove to fresh air. If not breathing gives artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen and seek prompt medical attention.



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## V. FIRE FIGHTING MEASURES

- Flash Point : (See physical data section)
- Flammable Limits in Air, % by volume : Unknown
- Lower : Undetermined Upper : Undetermined
- Extinguishing Media : Use carbon dioxide or dry chemical on small fires. Use foam (alcohol, polymer or ordinary) and water spray for large fires.
- Special Fire Fighting Procedures : Self – contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

## VI. ACCIDENTAL RELEASE MEASURES

Action to take spills : (Use appropriate safety equipment).  
Use absorbent material to collect and contain for disposal. Contain large spills and pump into suitable tank. Wash the area with water and thoroughly rinse.

## VII. STORAGE AND HANDLING

Store in well ventilated areas at temperature below 120 °F. Keep container tightly closed. Do not store or consume food, drink, or tobacco in area where they may become contaminated with this material.

## VIII. PERSONAL PROTECTION

- Ventilation :
  - 1. Local exhaust : None should be needed
  - 2. Respiratory protection (type) : Canister for organic vapors  
(i.e. type GMA from Mine Safety Appliance Co.)
- Protective Clothing : clean, body-covering clothing. In addition, rubber gloves, boots and apron, depending upon the exposure likely, or as required by your company).
- Eye Protection : Safety goggles recommended.

## IX. PHYSICAL PROPERTIES

- Solubility in water : Soluble in all portion
- Specific Gravity (gr/ml) : 1.03 – 1.10
- Vapour Pressure, mm. Hg, at 25°C : < 0.1
- Vapour Density (Air=1) : > 1
- Volatiles, % : < 1
- Appearance : Milky White
- Odour : Polymeric
- Flash Point, PMCC°F : > 300



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## X. STABILITY AND REACTIVITY

	Stability	: Stable
	Hazardous Decomposition Products	: Thermal decomposition may produce carbon mono/ dioxides.
	Hazardous polymerization	: Will not occur
	Condition to avoid	: See above statement

## XI. TOXICOLOGICAL INFORMATION

No applicable data for this section.

## XII. ECOLOGICAL INFORMATION

No applicable data for this section.

## XIII. DISPOSAL CONSIDERATION

- Disposal Method : All local, state and federal regulation concerning health and pollution should be reviewed to determine approved disposal procedures.
- Do not discharge into waterways or sewer system.

## XIV. TRANSPORTATION INFORMATION

Not regulated by the department of transportation.

## XV. REGULATORY INFORMATION

No additional information.

## XVI. OTHER INFORMATION

	Hazard Classification	: Non - Hazardous
	Health Hazard	: 0 - (Normal Material)
	Flammability	: 0 - (Unflammable)
	Reactivity	: 0 - (Stable)

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