

SAFETY DATA SHEET



ADVANCED LATEX PLUS

REF.: BPIL-ALP-01-0215

1. Substance Identification

- **Description** : **Advanced Latex Plus**
- **Product Description** : Polymer modified liquid for high performance waterproofing & multi-purpose repair work.
- **Manufacturer** : **Berger Paints India Limited**
129, Park Street, Kolkata : 700 017
Tel : 91-33-2229
Fax : 91-33-2227

2. Hazardous Composition & Components Data

Component	Classification	Cas #	% Range	Primary Hazard
Styrene/butadiene co-polymer		9003-55-8	20 – 60	

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section

3. Hazards Identification

Hazard Identification : Non-hazardous
Risk Phrases : Not Applicable ; Safety Phrases : Not Applicable

4. First - aid Measures

<u>HEALTH EFFECTS</u>	<u>EMERGENCY & FIRST AID PROCEDURES</u>	<u>SPECIAL PROTECTION</u>
Skin: Mild irritation.	Wash affected area thoroughly with sufficient amount of water & soap. Remove contaminated clothing & launder clothe before re-use.	Seek medical attention, if symptoms develop.
Inhalation: Breathing problem might occur.	Remove the source of contamination or move the victim to fresh open air. Ensure adequate supply of oxygen through a face mask, if breathing is difficult.	Apply artificial respiration if not breathing. Seek medical attention.
Eyes: Irritating to eyes.	Hold eyelids apart & flush the eyes continuously with clean water	In all cases of eye contamination, it is necessary to seek medical attention.
Swallowed: Mild poisoning might occur.	Wash out with enough potable water. Do not induce vomiting.	If poisoning occurs, contact a doctor.

5. Fire Fighting Measures

- **Specific Hazards** : Non-combustible
- **Extinguish Media** : Use appropriate fire extinguisher for surrounding environment.
- **Protective Precaution** : Fire-fighters should wear full protective clothing & self contained breathing apparatus (SCBA) operated in positive pressure Mode.

6. Physical Properties

- **Appearance (Color, Odor, etc.)** : Milky white liquid, faintly aromatic
- **Specific Gravity** : 1.000 – 1.040
- **Boiling Point** : Approx. 100⁰C
- **Solubility** : Miscible in water
- **Vapor Pressure** : Not Available
- **pH** : 7 - 9

7. Accidental Release Measures

- Precautions in spill : Wear suitable protective clothing & appropriate breathing apparatus to minimize skin & eye exposure. Do not dilute, place inert, non-combustible, absorbent material onto the spillage. Provide adequate ventilation.
- Spill cleanup methods : Collect the material using clean, non-sparking tools & place into a properly marked container for subsequent disposal. Avoid bulk material entering water courses.

8. Handling & Storage

- Use in a well ventilated area.
- ADVANCED LATEX PLUS shall be stored in a cool area with its original containers, away from foodstuffs & strong oxidising agents. Protect from direct sunlight & frost. Do not use storage tank or pipework made of aluminium, copper or their alloys.

9. Stability & Reactivity Data

- Conditions to avoid : Avoid contact with strong oxidizing agents, strong acids, direct heat & water.
- Chemical Stability : The material is thermally stable when stored & used as directed.
- Hazardous Reaction & Decomposition : Hazardous polymerization will not occur. Hazardous decomposition products may include but not limited to carbon monoxide, carbon dioxide, styrene monomer, butadiene monomer.

10. Ecological Information

- **Eco - toxicity** : No known effects. Avoid discharge of this degradable material To waterways & ponds.

11. Toxicological Information

- **Toxicological Information** : No adverse health effects expected provided the product is used as directed.
Acute Effects :
Skin Contact : May cause mild irritation
Inhalation : Too much exposure may irritate respiratory system
Eye Contact : May cause blurring, tearing & stinging
Ingestion : Not available

12. Exposure Controls & Personal Protection

- **Personal Protection** : Use safety goggles & gloves.
- **Ventilation** : Well ventilated area.
- **General Protection** : Wear appropriate clothing. Eyewash facility shall be provided.
- **Breathing Equipment** : Suitable respiratory equipment required if there is a risk of exceeding the Workplace Exposure Limit (WEL).
- **Hygienic work practices** : Wash during breaks & at the end of the work.
Do not eat, drink or smoke while working with this material.
Remove any contaminated clothing.

13. Disposal Considerations

- **Disposal Methods** : In accordance with local regulations

14. Transport Information

No special precaution required under the regulation on transport of dangerous goods. Avoid dust spreading.

15. Regulatory Information

- **Poisons Schedule** : Not scheduled

16. Additional Health Data

Not available.