



SAFETY DATA SHEET

DAMPSHIELD ELASTO

REF.: BPIL-DSE-01-0220

1. Substance Identification

- **Description** : DAMPSHIELD ELASTO
- **Use of the substance/preparation** : Acrylic Polymer based product ,used for
Waterproofing in construction & Industry.
- **Supplier** : Berger Paints India Limited
129, Park Street, Kolkata : 700
017 Tel : 91-33-22299724
Fax : 91-33-22499009

2. Composition & Components Data

Main Component	CAS #	% Range	Primary Hazard
Poly Acrylic emulsion	25067-01-0	20-40	Irritant to skin
Styrene Acrylic Copolymer emulsion	25767-47-9	5-10	Irritant to skin
Acrylic-PU Hybrid Emulsion	Not applicable	1-5	Irritant to skin

3. Hazards Identification

- a. Hazard classification : Not classifiable
- b. Label elements including precautionary statements
Pictograms : Not applicable
- c. Other hazards which do not result in classification (e.g. dust explosion hazard); N/A
Human health : Prolonged skin contact may cause temporary irritation.
Environmental : This product is not regarded as a health or environmental hazard under current legislation.
- NFPA (0-4): health=0, Flammability=0, Reactivity =0
[0= Insignificant, 1=slight, 2=Moderate, 3=High, 4=Extreme]

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, seek medical attention.
Eyes: Irritating to eyes	Hold eyelids apart & flush the eyes continuously with clean water.	Wear chemical safety goggles for protection . Seek medical attention if required.

4. First - aid Measures

Swallowed: Mild poisoning might occur	Wash out mouth and lips with water. Drink plenty of water or milk. Do not induce vomiting. Seek medical attention.	Consult Doctor
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5. Fire Fighting Measures

- **Flash Point** : Not Applicable
- **Auto ignition Temperature** : Not Applicable
- **Flammability Limits** : Non Flammable
- **Extinguish Media** : Not Applicable
- **Special fire fighting procedures** : Non-combustible

6. Physical Properties

- **Solubility** : Miscible with water
- **Appearance (Color, Odor, etc.)** : Milky white Pasty Liquid
- **Boiling Points** : Near to 100°C
- **Specific Gravity** : 1.200 -1.4
- **Vapor Pressure** : Not Applicable
- **PH** : 7 - 9

7. Accidental Release Measures

- Precautions in spill or damage : Wear suitable protective clothing to minimize skin & eye exposure. Stop leak in case of large spillage without risk, if possible. 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 sources.

8. Handling & Storage

☐ Use in a well-ventilated area.

- DAMPSHIELD ELASTO shall be stored in a cool area with its original containers, away from foodstuffs & strong oxidizing agents. Protect from direct sunlight & frost. Do not use storage tank or pipe work made of Metal or their alloys.

9. Stability & Reactivity Data

- Conditions to avoid : Avoid contact with strong oxidizing agents, direct heat & water

10. Ecological Information

- Eco Toxicity : No known effects. Avoid discharge of this degradable material

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

- Hazard Designation : Xi Irritant

- Risk Phrases : R-37 Irritating to respiratory system
R-38 Irritating to skin
R-41 Risk of serious damage to eyes

- Safety Phrases : S-2 Keep out of the reach of children
S-25 Avoid contact with eyes
S-26 In case of eye-contact, rinse immediately with plenty of
Water & seek medical advice.
S-39 Wear eye/face protection
S-46 If swallowed seek medical advice
This data sheet does not constitute a workplace risk assessment.

16. Additional Health Data

Not available.