

CALYCO PRODUCTS PRIVATE LIMITED

Nagpur, Maharashtra, India

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Premium Exterior Emulsion - Safety Data Sheet

GHS Format (16 Sections)

1. Identification

- Product Identifier: Premium Exterior Emulsion
- Recommended Use: Exterior topcoat for masonry requiring durable matte protection.
- Manufacturer: CALYCO PRODUCTS PRIVATE LIMITED
- Address: Nagpur, Maharashtra, India
- Contact: support@calycopaints.com | +91 8826733064

2. Hazard Identification

- GHS: Non-flammable, water-based product. May cause mild skin and eye irritation.
- P261 Avoid breathing mist or spray. P280 Wear protective gloves and eye protection.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water. P305+P351 IF IN EYES: Rinse cautiously with water.
- P501 Dispose of contents/container in accordance with local regulations.

3. Composition / Information on Ingredients

- Water-based acrylic polymers, titanium dioxide, extenders, functional additives, preservative (<0.5%).
- Contains no added lead, mercury, or chromium compounds.

4. First Aid Measures

- Eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.
- Skin: Wash with soap and water. Remove contaminated clothing and launder before reuse.
- Inhalation: Move to fresh air. Seek medical attention if symptoms persist.
- Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice if discomfort occurs.

5. Fire-Fighting Measures

- Non-flammable water-based product.
- Use water spray, foam, CO₂, or dry chemical on surrounding fire.
- Wear self-contained breathing apparatus for confined fires.

6. Accidental Release Measures

- Contain spill. Prevent entry into drains or waterways.
- Absorb with inert material (sand/earth) and collect for disposal.
- Use personal protective equipment to avoid skin/eye contact.

7. Handling and Storage

- Avoid breathing mist/spray. Ensure good ventilation during application.
- Keep containers tightly closed. Store between 5°C and 40°C.
- Protect from freezing and direct sunlight. Keep out of reach of children.

8. Exposure Controls / Personal Protection

- Engineering Controls: Adequate ventilation during spraying or sanding.
- Personal Protection: Safety goggles, nitrile gloves, coveralls for prolonged exposure.
- Respiratory Protection: NIOSH-approved mask during spraying or sanding of dried film.

9. Physical and Chemical Properties

- Physical State: Liquid
- Appearance: White liquid, tintable
- Odour: Mild acrylic odour
- pH: 8.0 - 9.0
- Specific Gravity: 1.36 ± 0.03 g/cc
- Solids Content: 40-46% by volume
- Viscosity: 80-90 KU @ 25°C
- VOC Content: < 40 g/L
- Flash Point: Not applicable (water-based, non-flammable)

10. Stability and Reactivity

- Stable under recommended storage conditions.
- Avoid extreme temperatures and contamination with strong oxidizers.
- No hazardous polymerization expected.

11. Toxicological Information

- Low toxicity expected with normal handling of water-based coatings.
- May cause skin or eye irritation. Prolonged inhalation of spray mist may irritate respiratory tract.

12. Ecological Information

- Water-based; avoid uncontrolled release to the environment.
- Do not allow product to enter waterways or soil untreated.

13. Disposal Considerations

- Do not pour into drains. Allow leftover material to dry and dispose of as non-hazardous waste as per local regulations.
- Empty containers may contain residue; triple rinse before recycling where facilities exist.

14. Transport Information

- Not regulated as dangerous goods for transport (ADR/RID/IMDG/ICAO/IATA).

15. Regulatory Information

- Conforms to applicable VOC limits for water-based architectural coatings.
- No added heavy metals (lead, mercury, chromium).

16. Other Information

- The information is based on current knowledge and intended for guidance on safe handling, storage, and use.
- Prepared for CALYCO technical reference.