

MATERIAL SAFETY DATA SHEET

1. **PRODUCT: NATIONAL PLASTIC EMULSION**

Manufacturer: National Paints Factories Co. Ltd. Sharjah, U.A.E.

2. **COMPOSITION / INFORMATION OF INGREDIENTS**

Contains polymer emulsion, pigments, fillers, water and additives.

CAS NO.: Not applicable, Water based finished paint.
(CAS No. for Water : 7732-18-5)

3. **HAZARDS IDENTIFICATION**

No harmful effects with normal skin. However, potentially harmful amounts of material may be absorbed across markedly damaged skin when contact is sustained, particularly with children.

From available information, no evidence of harmful effects on inhalation.

4. **FIRST AID MEASURES**

General: In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Eye contact: Flush with water at least 15 minutes.

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do **NOT** use solvents or thinners.

Ingestion: If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

5. **FIRE-FIGHTING MEASURES**

Extinguishing media: For residual solids use water spray, carbon dioxide, dry chemical, alcohol type foams applied by recommended techniques.

Exposure to decomposition products may cause health hazard. Appropriate breathing apparatus may be required.

6. **ACCIDENTAL RELEASE MEASURES**

Major spills should be collected for disposal. Minor spills may be flushed to sewer if local regulations permit.

7. **HANDLING AND STORAGE**

Avoid breathing vapour. Use with adequate ventilation.

Storage conditions: Keep at temperatures between 0°C and 40°C.

Technical Protective Measures: No special Technical Protective Measures required.

Keep container closed.

8. **EXPOSURE CONTROLS/PERSONNEL PROTECTION**

Workplace Hygiene: Keep away from food and drinks. Follow good industrial hygiene practice.

Protective Measures:

- Eye protection: Wear suitable safety glasses.
- Skin and body protection: Handle in accordance with good industrial hygiene and safety practice.
- Respiratory protection: None required in normal use.

Other protective equipment: Eye bath and safety shower.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

As per Product Data Sheet.

10. **STABILITY AND REACTIVITY**

Stability: Stable.

Conditions to avoid: None

Incompatible materials: None

Hazardous combustion products: After evaporation of water, the polymer can burn and produce carbon dioxide and carbon monoxide.

Reactivity: Will not occur.

11. **DISPOSAL CONSIDERATIONS**

Do not allow into drains or watercourses.

Waste and emptied containers should be disposed of according to the local rules and legislation.

12. **HAZARD INFORMATION**

In accordance with the Dangerous Preparations Directive 88/379/EEC, no labeling is required.

13. **TRANSPORT INFORMATION**

International Transport Regulations: Water base, Not applicable.

<u>Land-Road/Railway :</u>	<u>Sea Transport :</u>	<u>Air Transport :</u>
Proper Shipping Name: Emulsion Paint	Proper Shipping Name: Emulsion Paint	Proper Shipping Name: Emulsion Paint
ADR / RID Class: NA	IMDG Class: NA	UN / ID Number: NA
Packing Group: NA	Marine Pollutant: NA	IATA – DGR Class: NA
Hazard Identification Number: NA		

14. **REGULATORY INFORMATION**

EU Regulations:

Contains: Water, Hazard Symbol: NA, Safety Phrases: NA.

Note:	<i>This information is given to the best of our knowledge and experience, and supersedes previously issued data sheet.</i>
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