



Crown Paints Kenya PLC

Head Office
Likoni Road
PO Box 78848 - 00507
Nairobi, Kenya

Tel : +254 -20- 2165703/4/6
Or : +254 -20- 6533604-12
Fax : 6558480 / 6550712
www.crownpaints.co.ke

MATERIAL SAFETY DATA SHEET

1. Substance and Company Identification

Product Name: Crown Permaplast Exterior Emulsion. All colours

Chemical Family: Water based Paint

Manufacturer: Crown Paints Kenya Plc, Mogadishu Road,
Industrial Area, Box 78848-00507, Nairobi, Tel:
+254-20-533603, Fax: +254-20-544641

Email: safety@crownpaints.co.ke OR
technical@crownpaints.co.ke.

2. Composition, Information and Ingredients

Substance	Weight %
Emulsion Resin	25 – 50
Pigments & Extenders	25 - 40
Water	25 - 35
Additives	0.5 - 5

3. Hazard Identification

No significant hazards. Ammonia (<1%) can cause choking when inhaled.

4. First aid measures

Skin contact: May cause mild irritation. Wipe off and wash thoroughly with soap and water.

Eye contact: May cause mild irritation and redness. Wash with running water for 15 minutes.

Inhalation: May cause irritation to respiratory tract. Remove to fresh air.

Ingestion: Give 1-2 glasses of water to conscious victim. Do not induce vomiting.



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5. Fire fighting measures

This is a non-flammable liquid.

Suitable extinguishing media: Carbon dioxide (CO₂) or universal aqueous film forming foam

Flash point: >100°C

6. Accidental Release Measures

Personal: Provide ventilation. Remove sources of ignition

Environmental: Do not flush into surface water or sanitary sewer systems

Clean up: Soak with inert material (e.g., sand, silica gel, acid binder, sawdust) and place in clean, empty containers for disposal. Dispose in accordance with the regulations.

7. Handling and Storage

Handling: Vapour may collect on low areas. Avoid breathing mist when spray applying or dust when sanding.

Storage: Store at temperatures between 1 and 40°C in a dry place. Protect from extreme heat and exposure to direct sunlight. Keep container tightly closed.

8. Exposure Controls/ Personal Protection

CAS #	TLV (mg/m ³)	OSHA PEL (mg/m ³)
13463-67-7	10	15
61790-53-2	10	6
7631-86-9	10	6

Engineering Controls: Keep away from food, drinks and tobacco.

Respirators: Use a dust particle mask when sanding. Avoid breathing vapors or spray mist.

Other clothing: DO NOT WEAR contact lenses when working with paints and paint related materials.



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9. Physical and Chemical Properties

Appearance	Viscous white liquid
pH	8.5 - 10
Specific gravity	1.2 - 1.4
Viscosity	80 - 90 KU
% volatile	40 - 50
Odour	Mild

10. Chemical stability and reactivity

This product is stable and will not undergo hazardous reactions. Avoid storage and using in temperatures below 1 and above 40°C. When heated to decomposition it emits acrid smoke and irritating fumes.

11. Toxicological information

Product has no toxicity or carcinogenic effect on human beings.

12. Ecological information

Environmental toxicity: Product has no known adverse effect on the ecology. Do not allow large undiluted quantities directly into waterways.

13. Transport information

Not classified or regulated as a hazardous material according to transport regulations but precautions should be taken to avoid freezing during transportation.

14. Disposal Considerations

Dispose in accordance with applicable county and state regulations.

15. Regulatory information

HMIS Health Code 1 - Slight Hazard

HMIS Fire Code 1 - Slight Hazard

HMIS Reactivity Code 0 - Minimal Hazard

HMIS Personal Protection B: Safety glasses and gloves.



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16. Other Information

This MSDS was last reviewed on 6 August 2018.

In case of any discomfort always seek medical advice. All information is given in good faith but without guarantee in respect of accuracy. No responsibility is accepted for errors or omissions or the consequences thereof.