



Crown Paints Kenya Ltd

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 Vinyl Silk Emulsion,
Chemical Family: Water based Paint
Manufacturer: Crown Paints Kenya Limited, Mogadishu Road,
Industrial Area, Box 78848-00507, Nairobi, Tel:
+254-20-533603, Fax: +254-20-544641
Email: safety@crownpaints.co.ke; OR
shailesh.patel@crownpaints.co.ke; OR
sandile.shoko@crownpaints.co.ke.

2. Composition, Information and Ingredients

<u>Substance</u>	<u>Weight %</u>
PVA Emulsion	45 - 50
Pigments & Extenders	18 - 25
Water	20 - 30
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. Physical and Chemical Properties

Appearance	Viscous liquid of various colours
pH	8.5 - 10
Specific gravity	1.18 – 1.25
Viscosity	90 - 110 KU
% volatile	40 - 50
Odour	Mild

9. 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.

10. Toxicological information

Product has no toxicity or carcinogenic effect on human beings.



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11. Ecological information

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

12. Transport information

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