



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

December 2018

MATERIAL SAFETY DATA SHEET

1. Substance and Company Identification

Product Name: Crown Silk Vinyl 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 %
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

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. 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.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Incinerate in approved facility. Do not incinerate closed container.
Dispose in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

14. Transport information

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



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15. REGULATORY INFORMATION

TSCA Certification

All Chemicals in this product are listed, or are exempt from listing on the TSCA Inventory.

16. OTHER INFORMATION

Further information

The information provided I this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, storage, transportation , disposal and release and is not to be considered a warranty. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials unless specified in the text.

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