



# Crown Paints Kenya PLC

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## MATERIAL SAFETY DATA SHEET

### 1. Substance and Company Identification

**Product Name:** Crown Aquavar Varnish all colours

**Chemical Family:** Water based Varnish

**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](mailto:safety@crownpaints.co.ke); OR [technical@crownpaints.co.ke](mailto:technical@crownpaints.co.ke)

### 2. Composition, Information and Ingredients

| <b>Substance</b> | <b>Weight %</b> |
|------------------|-----------------|
| PVA Emulsion     | 35-45           |
| PVA Dispersion   | 35-40           |
| Water            | 20              |
| Additives        | 1 – 5           |

Lead & Chromium free pigments are used for pigmented shades and a certificate for this is available

### 3. Hazard Identification

No significant hazardous components.

### 4. First aid measures

**Skin contact:** Wipe off and wash thoroughly with soap and water.

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**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.

## 5. Firefighting measures

This is a non-flammable liquid.

**Suitable extinguishing media:** Water spray or Carbon dioxide (CO<sub>2</sub>) 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 control:

**Engineering Control:** Use only in well ventilated areas.

**Respiratory protection:** When workers are facing concentrations above the exposure limits they must use appropriate certified respirators.

**Hand protection:** PVC Gloves. Barrier creams may help to protect the

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exposed areas of the skin.

**Eye protection:** Use safety eyewear designed to protect against splash of products.

## 9. Physical and Chemical Properties

|                         |                                        |
|-------------------------|----------------------------------------|
| <b>Appearance</b>       | Free flowing liquid of various colours |
| <b>pH</b>               | 7.5 – 9.5                              |
| <b>Specific gravity</b> | 0.9 -1.05                              |
| <b>Viscosity</b>        | 80 - 90 KU                             |
| <b>% volatile</b>       | 50 – 60                                |
| <b>Odour</b>            | Odourless                              |

## 10. Chemical stability and reactivity

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

## 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. Disposal Considerations

**Waste disposal:** Recover or recycle if possible. Otherwise incineration.

**Container disposal:** Allow the residue to dry and dispose of as scrap metal.

## 14. Transport Information:

Marine Pollutant : No  
Proper shipping name : Paint / Varnish

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| a) AIR TRANSPORT CLASSIFICATION      | : NON HAZARDOUS , NON DANGEROUS GOODS |
| b) MARITIME TRANSPORT CLASSIFICATION | : NON HAZARDOUS, NON DANGEROUS GOODS  |

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|                                  |                                      |
|----------------------------------|--------------------------------------|
| c) LAND TRANSPORT CLASSIFICATION | : NON HAZARDOUS, NON DANGEROUS GOODS |
|----------------------------------|--------------------------------------|

**15. Regulatory Information:**

|            |       |                   |        |
|------------|-------|-------------------|--------|
| a) CHRONIC | : N.A | c) REACTIVE       | : N.A  |
| b) FIRE    | : N.A | d) SUDDEN RELEASE | : N.A. |

**16. Other Information**

This MSDS was last reviewed on 27 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.

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