



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

August 2014

MATERIAL SAFETY DATA SHEET

1. Substance and Company Identification

Product Name: Crown Clear Varnish

Chemical Family: Oil 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; OR shailesh.patel@crownpaints.co.ke OR sandile.shoko@crownpaints.co.ke

2. Composition, Information and Ingredients

<u>Substance</u>	<u>Weight %</u>
Synthetic resin	20 - 65
Solvents	15 - 60
Additives	2 - 5

3. Hazard Identification

Flammable. Components may be harmful if swallowed. Irritating to the skin and eyes. Vapour may be harmful if inhaled.

4. First aid measures

Skin contact: Wash thoroughly with soap and water. Remove and clean contaminated clothes before reuse.

Eye contact: Wash with water for 15 minutes. Do not use eye ointment. Seek medical help if irritation continues

Inhalation: Remove victim to fresh air. Seek medical help if irritation continues.

Ingestion: Rinse mouth with water; give conscious victim several glasses of water. Do not induce vomiting. Do not give anything by mouth to unconscious person. Consult physician if irritation persists.



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5. Fire fighting measures

This is a highly flammable liquid.

Suitable extinguishing media: Carbon dioxide (CO₂) or universal aqueous film forming foam. Water spray may be ineffective.

Flash point: 105°C

Special firefighting procedures: Use respirator for enclosed areas. Cool exposed containers with water spray. Minimise breathing vapour or fumes.

Unusual fire and explosion hazards: Do not mix or store with strong oxidising agents such as liquid chlorine or concentrated oxygen. "Empty" product containers still contain some residue. Do not pressurise, cut, heat, weld or expose such containers to flame, they may explode and cause injury or death.

6. Accidental Release Measures

Personal: Provide maximum 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. Handle in accordance with good industrial hygiene and safety practice.

Storage: Store at room temperature (below 48°C) in a dry place. Protect from extreme heat and exposure to direct sunlight. Keep container tightly closed. Wash hands before eating, smoking or using the wash room. Do not smoke, eat or drink anywhere near where this product is stored or used. Handle in accordance with good industrial hygiene and safety practice.

8. Physical and Chemical Properties

Appearance	Viscous clear liquid
Boiling point	55 - 90°C
Specific gravity	0.92 - 0.99
Viscosity	65 -70KU
% volatile	15- 90
Odour	Slight petroleum



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9. Chemical stability and reactivity

This product is stable and will not undergo hazardous reactions. When heated to decomposition it emits acrid smoke and irritating fumes. By open flame, carbon monoxide and carbon dioxide.

10. Toxicological information

Direct contact may cause eye, skin and/or respiratory irritation. Material has no toxicity or carcinogenic effect on human beings.

11. Ecological information

Environmental toxicity: Do not allow product to enter drains or water courses. If applied to leaves, this product may kill grass, insects and small plants by interfering with transpiration and respiration. Product is toxic to fish and amphibians.

12. Transport information

Not classified or regulated as a hazardous material for transportation.