



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

November 2018

1. Substance and Company Identification

Product Name: Crown Alkali Resisting Primer
Chemical Family: Solvent/ oil based primer
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

Composition, Information and Ingredients

Substance	Weight %
Synthetic resin	15 - 30
Solvents	5 - 15
Pigment & extenders	30 - 50
Additives	1 - 5

2. Hazard Identification

Physical/chemical hazards: Flammable.

Human health hazards: Repeated exposure may cause skin dryness or cracking.

Vapours may cause drowsiness and dizziness.

Environmental hazards: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. First aid measures

General: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.

Eye contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

Inhalation: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.



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Skin Contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

Ingestion: If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

4. Firefighting measures

This is a highly flammable liquid.

Suitable extinguishing media: Carbon dioxide (CO₂) or universal aqueous film forming foam. Do not use water jet.

Flash point: 38°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

Precaution: Remove all sources of ignition (flame, hot surfaces, electrical, static and frictional sparks). Preferably clean with a detergent. Avoid using solvents.

Personal: Provide maximum ventilation. Avoid breathing vapours.

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

Clean up: Soak with inert material (e.g., sand, silica gel, acid binder, and sawdust) and use non-sparking tools. Place in clean empty containers.

Dispose in accordance with the regulations, use licensed hazardous waste disposal agent.



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7. Handling and Storage

Storage: Do not store or use near heat or naked flame. Store at room temperature (below 48°C) in a dry place. Keep container tightly closed and upright to prevent leakage.

Handling: Vapour may collect on low areas. Avoid static generation when pouring out liquid. Avoid breathing mist when spray applying and dust when sanding. Do not weld or flame cut empty containers. 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.

8. Physical and Chemical Properties

Appearance	White opaque liquid
Boiling point	145 - 155°C
Specific gravity	1.35 – 1.45
Viscosity	75 - 85 KU
% volatile	10 – 30
Odour	Slight petroleum odour

9. Chemical stability and reactivity

This product is stable and will not undergo hazardous reactions. Keep away from oxidising agents, strong alkalis and strong acids to prevent strong exothermic reactions. When heated to decomposition it emits acrid smoke and irritating fumes. Open flame combustion may produce fumes, smoke, carbon monoxide, carbon dioxide and other asphyxiates.

10. 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.



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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.

11. Toxicological information

Direct contact may cause eye, skin and/or respiratory irritation. Ingestion may cause lung damage and result in death

12. Ecological information

Environmental toxicity: Product has no known adverse effect on the ecology. If applied to leaves, this product may kill grass and small plants by interfering with transpiration and respiration. Product is not toxic to fish but may coat the gills and result in suffocation if spilled in shallow running water. Moderately toxic to amphibians by preventing dermal respiration.

13. Transport information

Not classified or regulated as a hazardous material according to transport regulations.

14. 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.

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 November 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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