



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 2K Acrylic Thinner.
Chemical Family: Solvents/ Thinners
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

<u>Substance</u>	<u>Weight %</u>
Solvent Blend	99.9
Additives	0.01

3. Hazard Identification

Flammable. Harmful if ingested or inhaled. Irritant to the respiratory system, skin and eyes. May cause dermatitis, dehydration and nervous system depression. Extreme overexposure may result in unconsciousness or death.
Repeated or prolonged exposure may aggravate medical condition.

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 persists.
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. Seek medical attention.



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5. Firefighting measures

This is an extremely flammable product.

Suitable extinguishing media: Carbon dioxide (CO₂) or universal aqueous film forming foam

Flash point: 4°C

6. Accidental Release Measures

Personal: Provide maximum ventilation and protective clothing. Remove sources of ignition. Isolate from oxidisers

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. Test for ignitability before disposal. Dispose in accordance with the regulations, using an approved hazardous material agent. Alternatively, soak in combustible material and incinerate in an approved facility. Do not incinerate closed container.

7. Handling and Storage

Handling: During use and until all vapours are gone; ensure adequate ventilation, avoid breathing vapour and spray mist, do not smoke, eat or drink, extinguish all flames, electrical gadgets, avoid static, earth containers when pouring.

Storage: Store away from heat, sparks and naked flames. Keep container tightly closed when not in use.

8. Physical and Chemical Properties

Appearance	Clear water white liquid
% volatiles by volume	100
S.G.	0.6 – 1.1
Odour	Strong and irritating



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9. Chemical stability and reactivity

This product is stable. When heated to decomposition it emits acrid smoke and irritating fumes. By open flame, carbon monoxide and carbon dioxide. Keep away from heat, naked flames and oxidising agents.

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.

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

Prolonged overexposure may cause adverse effects to the liver, urinary, cardiovascular, nervous, respiratory and reproductive systems



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12. Ecological information

Environmental toxicity: Do not allow product to enter drains or water courses. Spillages may be fatal to aquatic life.

13. Transport information

Take proper precautions for air, sea and road transportation.

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.

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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