

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

ALL THINNERS

1. Substance and Company Identification

Product Name: HAS Thinner, White Spirit, Epoxy paints thinner, 2 pack PU Thinner,

Roadline thinner, Acid Catalysed Lacquer Thinner, Chlorinated

Rubber Thinner, Hymeg Thinner, Industrial Thinner, Fast Dry Thinner, Standard Thinner, High Gloss Thinner, 2K Acrylic Thinner, Kephos Thinner, QAD Thinner, Retarding Thinner and Stoving Thinner.

Chemical Family: Solvents/ Thinners

Manufacturer: Crown Berger Kenya Limited, Mogadishu Road, Industrial Area, Box

78848-00507, Nairobi, Tel: +254-20-533603, Fax: +254-20-544641

Email: safety@crownpaints.co.ke OR

<u>ravindra@crownpaints.co.ke</u>; OR shailesh.patel@crownberger.co.ke

2. Composition, Information and Ingredients

Substance	Weight %
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.



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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.

5. Fire fighting 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.



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8. Physical and Chemical Properties

Appearance Clear water white liquid

% volatiles by volume 100

S.G. 0.6 – 1.1

Odour Strong and irritating

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. Toxicological information

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

11. Ecological information

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

12. Transport information

Take proper precautions for air, sea and road transportation.