



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: Duco Body Filler

Chemical Family: Polyester Based Fillers

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>
Polyester resin	15 - 40
Solvents	5 - 20
Pigment & extenders	10 - 55
Additives	2 - 5

3. Hazard Identification

Extremely 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. Overexposure to these may result in severe toxicity and cancer. Prolonged overexposure to solvent ingredients may have adverse effects to liver, urinary, cardiovascular, nervous, respiratory and reproductive systems. Hardener contains peroxide which may cause skin sensitization. This effect may be delayed several hours after exposure.



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

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.

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: 25°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.

Personal: Provide maximum ventilation. If hardener is spilled, all personnel in the area should wear protective clothing. Avoid breathing vapours.

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

Clean up: Cover spilled material with absorbent material, deactivate with 10% ammonia solution, and collect into clean containers using non-sparking tools and wash spill area with soap and water. Test for ignitability before disposal. Waste containing lead and chromates should be tested for extractability. Dispose in accordance with the regulations, using an approved hazardous material agent or incinerate in an approved facility. Do not incinerate closed container.



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

7. Handling and Storage

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

Handling: These products are mixed with other components before use. Prior to opening the

Package, READ INSTRUCTIONS ON BOTH BASE AND HARDENER CAREFULLY. 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. Do not use lead and chromates containing products on articles to be used by children. 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	Thick paste
Boiling point	145°C
Specific gravity	1.3 – 1.6
Viscosity	Very thick paste
% volatile	Up to 20%
Odour	Very strong and irritating

9. Chemical stability and reactivity

Some products contain aluminium or zinc metal. Contamination with water, acids or alkalis can produce hydrogen which may result in excessive pressure build-up in closed containers. Contamination of hardener with water, alcohols, amines, acids and alkalis may result in excessive pressure build-up and possibly explosion of closed containers. Heating to decomposition results in formation of acrid and toxic fumes and flame combustion emits carbon dioxide or carbon monoxide.

10. Toxicological information

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



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

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 according to transport regulations