



MATERIAL SAFETY DATA SHEET

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COMPANY DETAILS

Name: StonCor Africa (Pty) Ltd.
 Address: 8 Cresset Road
 Midrand Industrial Park, Chloorkop
 Tel: 011 254 5500
 Fax: 011 310 2872

EMERGENCY NO'S:

SOUTH AFRICA: 082 651 5266
 +27 11 254 5500

INTERNATIONAL:

CHEMTREC +1 703 527 3887

NOTE: The Chemtrec Transportation Emergency Phone is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

1. PRODUCT AND COMPANY IDENTIFICATION:

Trade Name: Pro-Struct 684/4 High Build Coating

Chemical family: Water Based Acrylic

Chemical name:

Synonyms: Acrylic Latex Paint

Chemical Abstract No:

NIOSH No:

Hazchem Code

UN No: 1263 Class 3

2. COMPOSITION: PIGMENT / FILLER / ACRYLIC LATEX

Hazardous components: Glycol Ether Solvent <5%

EEC Classification:

R Phrases:

3. HAZARDOUS IDENTIFICATION:

Main hazard: Harmful if Digested or Inhaled

Flammability: Not Flammable – water based

Chemical hazard: Stable

Reproductive hazard: Primary irritation

Eye effect – eyes: Irritation – prolonged exposure may cause dermatitis

Health effects – skin: Irritant

Health effects – ingestion: Irritant

Health effects – inhalation: Vapours can cause, headaches, nausea

4. FIRST AID MEASURES:

Product in eye: Flush with large amounts of water. Consult a physician.

Product on skin: Wash affected area with soap and water. Consult a physician if irritation persists.

Product ingested: Do not induce vomiting. Get medical attention.

Product inhaled: Remove to fresh air. Restore breathing. Get medical attention.

5. FIRE FIGHTING MEASURES:

Extinguishing media: Water, Carbon Dioxide, Dry Chemical

Special hazards: Dried product will burn producing Carbon Monoxide, Carbon Dioxide and possibly oxides of nitrogen.

Protective clothing: Fire fighters to wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions: Appropriate PPE and equipment.

Environmental precautions: Contain all spills.

Small spills: Soak with absorbent, dispose of in accordance with local regulations.

Large spills: Contain spill, soak with absorbent, dispose of in accordance with local regulations.

7. HANDLING AND STORAGE:

Suitable material: Stable under normal conditions.

Handling / Storage precautions: Away from heat.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION:	
Occupational exposure limits:	Not Hazardous
Engineering control measures:	Ensure adequate ventilation
Personal protection – respiratory:	Approved respirator in confined spaces
Personal protection – hands:	Impervious gloves
Personal protection – eyes:	Chemical goggles
Personal protection – skin:	Protective clothing
Other protection:	Protective creams for skin
9. PHYSICAL AND CHEMICAL PROPERTIES:	
Appearance:	Various coloured liquids
Odour:	Slight
pH:	8 - 9
Boiling point:	100°C
Melting point:	Not Applicable
Flash point:	Not Applicable
Flammability:	Not Flammable – but dried product will burn
Auto-flammability:	Not Applicable
Explosive properties:	Not Applicable
Oxidising properties:	Not Applicable
Vapour pressure:	Heavier Than Air
Density:	1.2 - 1.4
Solubility – water:	Dilutable
Solubility – solvent:	Not Soluble
10. STABILITY AND REACTIVITY:	
Conditions to avoid:	Sources of heat
Incompatible materials:	Not Determined
Hazardous decomposition products:	Dried product will burn producing Carbon Monoxide, Carbon Dioxide and possibly oxides of nitrogen.
11. TOXICOLOGICAL INFORMATION:	
Acute toxicity:	
Skin and eye contact:	Irritant
12. ECOLOGICAL INFORMATION:	
Aquatic toxicity – fish:	Toxic in large quantities
Aquatic toxicity – daphnia:	Toxic in large quantities
Aquatic toxicity – algae:	Toxic in large quantities
Biodegradability:	Not readily biodegradable
Bio-accumulation:	Has the potential to bio-accumulate
Mobility:	Miscible in water
13. DISPOSAL CONSIDERATIONS:	
Disposal methods:	In accordance with local regulations.
Disposal of packaging:	Dispose to licensed disposal contractor.
14. TRANSPORT INFORMATION:	
UN No:	1263
Substance identity no:	
IMDG – Packaging group:	
Tremcard no:	
15. REGULATORY INFORMATION:	
EEC hazard classification:	
Safety phrases:	
16. OTHER INFORMATION:	

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