



# MATERIAL SAFETY DATA SHEET

No.: P689-04  
Date Issued: March 2009  
Pages: 2

## 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 689 Masonry Coating

Chemical family:

Chemical name:

Synonyms: Solvent Based Paint

Chemical Abstract No:

NIOSH No:

Hazchem Code

UN No: 1263 Class 3

## 2. COMPOSITION:

Hazardous components: Pigment, Resin, Xylol

EEC Classification:

R Phrases:

## 3. HAZARDOUS IDENTIFICATION:

Main hazard: Solvents

Flammability: Flammable

Chemical hazard:

Reproductive hazard:

Eye effect – eyes: Irritant

Health effects – skin: Allergic skin reaction

Health effects – ingestion: Harmful - Aspiration of the lungs

Health effects – inhalation: Causes dizziness, headache or nausea

Neurotoxicity: Solvents - Can effect brain and nervous system

## 4. FIRST AID MEASURES:

Product in eye: Flush with water for 15 minutes. Seek medical attention

Product on skin: Wash with soap and water. Seek medical attention if irritation persists.

Product ingested: Do not induce vomiting. Always seek medical attention.

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

## 5. FIRE FIGHTING MEASURES:

Extinguishing media: Dry chemical, Foam, Carbon dioxide, Water fog.

Special hazards: Vapours are heavier than air and will accumulate forming explosive concentrations.

Protective clothing: Self contained breathing apparatus and complete body protection.

## 6. ACCIDENTAL RELEASE MEASURES:

Personal precautions: Appropriate PPE and equipment.

Environmental precautions: Contain all spills. Do not allow to run into drains.

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

Large spills: Evacuate area of unprotected personnel. Eliminate all ignition sources.

## 7. HANDLING AND STORAGE:

Suitable material: Stable under normal conditions.

Handling / Storage precautions: Keep away from heat, sparks, open flames and strong oxidising agents.

The information contained herein relates only to the specific material identified. Stoncor Africa (Pty) Ltd believes that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, expressed or implied, is made as to the accuracy, reliability, or completeness of the information.

<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION:</b>	
Occupational exposure limits:	Solvents – 100 ppm
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:	Use only with ventilation to keep exposure below guidelines
<b>9. PHYSICAL AND CHEMICAL PROPERTIES:</b>	
Appearance:	Various Colours
Odour:	Aromatic
pH:	
Boiling point:	121 - 200°C
Melting point:	Not Applicable
Flash point:	28°C
Flammability:	Flammable
Auto-flammability:	Not Applicable
Explosive properties:	LEL = 1.0% UEL = 7.0%
Oxidising properties:	Not Applicable
Vapour pressure:	
Density:	1.2 ± 0.2
Solubility – water:	
Solubility – solvent:	Soluble
<b>10. STABILITY AND REACTIVITY:</b>	
Conditions to avoid:	Strong oxidising agents, heat, sparks and open flames.
Incompatible materials:	Strong oxidising agents.
Hazardous decomposition products:	Carbon monoxide, nitrogen oxides and unidentified organic compounds.
<b>11. TOXICOLOGICAL INFORMATION:</b>	
Acute toxicity:	Aspiration of the lungs.
Skin and eye contact:	Prolonged contact may result in dermatitis.
<b>12. ECOLOGICAL INFORMATION:</b>	
Aquatic toxicity – fish:	Toxic
Aquatic toxicity – daphnia:	Toxic
Aquatic toxicity – algae:	Toxic
Biodegradability:	Readily biodegradable
Bio-accumulation:	Does not bio-accumulate significantly
Mobility:	Floats on water, evaporates within a day from water or soil surfaces.
<b>13. DISPOSAL CONSIDERATIONS:</b>	
Disposal methods:	In accordance with local regulations.
Disposal of packaging:	Dispose to licensed disposal contractor.
<b>14. TRANSPORT INFORMATION:</b>	
UN No:	1263 Class 3
Substance identity no:	1263 Class 3
IMDG – Packaging group:	
Tremcard no:	
<b>15. REGULATORY INFORMATION:</b>	
EEC hazard classification:	
Safety phrases:	
<b>16. OTHER INFORMATION:</b>	

The information contained herein relates only to the specific material identified. Stoncor Africa (Pty) Ltd believes that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, expressed or implied, is made as to the accuracy, reliability, or completeness of the information.