



MATERIAL SAFETY DATA SHEET

No.: P30/35NSB-02
 Date Issued: February 2013
 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 30/35NS Non-sag Epoxy Adhesive**

Chemical family: **Epoxy Resin Base**

Chemical name:

Synonyms: **Solvent Free Epoxy Paste**

Chemical Abstract No: **25068-38-6**

NIOSH No:

Hazchem Code

UN No: **3082 Class 9**

2. COMPOSITION:

Hazardous components: **Base - Diglycidylether of Bisphenol A**

EEC Classification: **Base - Fillers**

R Phrases: **R21/22-34-43-50/53**

3. HAZARDOUS IDENTIFICATION:

Main hazard: **Activator – Corrosive**

Flammability: **Not Flammable**

Chemical hazard: **Strong Alkali - Avoid contact with acids and heat**

Reproductive hazard: **No Data**

Eye effect – eyes: **Irritation – product vapour in low concentrations can cause lacrimation, conjunctivitis, corneal edema**

Health effects – skin: **Irritation**

Health effects – ingestion: **Irritant– may cause bleeding of the gastrointestinal tract and the vomiting of blood**

Health effects – inhalation: **Prolonged exposure - irritation of respiratory tract**

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: **Dry chemical, foam, carbon dioxide, water fog**

Special hazards: **May generate toxic, irritating or flammable combustion products**

Protective clothing: **Self contained breathing unit and complete body protection**

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, moisture and oxidisers**

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Occupational exposure limits:	Not Established
Engineering control measures:	Ensure adequate ventilation
Personal protection – respiratory:	Approved respirator
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:	Base – Coloured Paste
Odour:	Base - Slight
pH:	Base - Neutral
Boiling point:	Base - > 200 °C
Melting point:	Not Applicable
Flash point:	Base = > 150 °C
Flammability:	Not Flammable
Auto-flammability:	Not Applicable
Explosive properties:	Not Applicable
Oxidising properties:	Not Applicable
Vapour pressure:	Not Applicable
Density:	Base = 1.5 ± 0.5
Solubility – water:	Insoluble
Solubility – solvent:	Soluble

10. STABILITY AND REACTIVITY:

Conditions to avoid:	Keep away from heat, sparks, open flames
Incompatible materials:	Oxidising agents
Hazardous decomposition products:	Combustion under oxygen starved conditions can produce toxic products

11. TOXICOLOGICAL INFORMATION:

Acute toxicity:	LD50 > 2000 mg/kg
Skin and eye contact:	Severe irritation

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 bio-degradable
Bio-accumulation:	Has the potential to bio-accumulate
Mobility:	Sinks 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:	3082 Label M15 Class 9
Substance identity no:	25068-38-6
IMDG – Packaging group:	111
Tremcard no:	

15. REGULATORY INFORMATION:

EEC hazard classification:	Label according to EC Directive 67/548/EEC
Safety phrases:	S(1/2)26-36/37/39-45-60-61

16. OTHER INFORMATION:

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.