

1	PRODUCT AND COMPANY IDENTIFICATION
----------	---

Common Name: Steenvas® **ST100 Epoxy Adhesive B**

Manufacturer: Steenvas Trading CC
Postnet Suite 215, Private Bag X7
Chempet, 7442
Phone: (021) 552 0619

Trade Name: STEENVAS® **ST100 Multi-Purpose Epoxy Adhesive B**

Product ST100
PART A & PART B

Use:
Specific Use: Adhesive
Intended Use: Adhesive Sealant, Adhesive Filler, Bonding Adhesive

IN CASE OF EMERGENCY CALL YOUR LOCAL EMERGENCY CENTRE

2	COMPOSITION/ INFORMATION ON INGREDIENTS
----------	--

Chemical Name and Synonyms

Formula: Hardener Contains Cyclo Aliphatic Amine Curing Agent

Trade Secret: For Emergency information on ingredients please contact (+27) 71 159 7939

3	HAZARDS IDENTIFICATION
----------	-------------------------------

Route of Entry: Skin, Eyes, Inhalation, Ingestion

Skin Contact: May cause skin irritation or dermatitis.

Allergic Skin Reaction: Signs/ symptoms may include redness, swelling, blistering or itching.

Moderate Skin Irritation: Signs/ symptoms may include redness, swelling, itching and dryness.

Eye Contact: May cause mild eye irritation.

Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, blurred or hazy vision.

Inhalation: Vapours may cause respiratory irritation.

Respiratory Irritation: Signs/symptoms may include tight chest, cough, sneezing, nasal discharge, headache or throat pain.

Ingestion: Not an expected route of entry.

Main hazard is aspiration into lungs.

4	FIRST AID MEASURES
----------	---------------------------

- Skin Contact: Wash affected areas with soap and water. If irritation develops, seek medical attention.
- Eye Contact: Flush eyes with water for 15 minutes. Remove contact lenses prior to water flush. Seek medical attention.
- Inhalation: Remove patient to fresh air. If patient is having difficulty breathing and dizziness, seek immediate medical attention.
- Ingestion: Avoid swallowing. Seek immediate medical attention. Do not induce vomiting. Nil by mouth.

5	FIRE FIGHTING MEASURES
----------	-------------------------------

- Autoignition: (°C) 200
- Flash Point: (°C) (PMCC) 110
- Extinguishing Media: Carbon dioxide, dry chemical powder, foam, water fog, sand. Do not use water jet.
- Fire Fighting Equipment: Wear full protective clothing and equipment and wear self-contained breathing apparatus. Seek medical attention if symptoms of inhalation occurs.

6	SPILL OR LEAK PROCEDURE
----------	--------------------------------

Accidental Release Measures

- Personal Precautions: Wear appropriate protective clothing. Make sure area is well ventilated. Spilled adhesive may be slippery. Remove ignition sources.
- Environmental Precautions: Keep uncured material out of sewers and drains.
- Clean up Methods: Contain spill. Absorb spilled product with dry sand or earth. Place in suitable closed container and store in a safe location to await disposal. Wash the spill area with soap and water until clean and allow to dry.

7	HANDLING AND STORAGE
----------	-----------------------------

- Handling Precautions: Avoid contact with eyes, skin or clothing.
Wash thoroughly after handling. Do not eat, drink or smoke when using the product.
KEEP OUT OF REACH OF CHILDREN. DO NOT INGEST

ST100 Part B (Hardener) contains substances that may be skin and respiratory irritants. Prolonged exposure may cause an allergic skin reaction on sensitive skin.

Storage Requirements: Store in a cool dry place. Storage temperature: Ambient. Store away from heat. Store out of direct sunlight. Keep container tightly closed. Store away from food or pharmaceuticals.

8	EXPOSURE CONTROL AND PERSONAL PROTECTION
----------	---

Engineering Controls: Use in well ventilated area.
 Protective Equipment: *Eye/ Face Protection:* Avoid eye contact. If necessary wear safety glasses.
Skin Protection: Wear gloves if necessary.

9	PHYSICAL DATA
----------	----------------------

Specific physical form: Liquid Paste
 Colour: Black
 Autoignition Temp: (°C) 200
 Flash Point: (°C) (PMCC) 110
 Odour: Characteristic odour (Amines)
 Boiling Point: (°C) 247
 Density: (@25°C) 0.98kg/l
 Evaporation rate: (*nBuAc=1*) Not determined
 Vapour Pressure: (*mBar @ 20°C*) N/A
 Vapour Density: (*air=1*) N/A
 Solubility in Water : @ 20°C Miscible

10	STABILITY AND REACTIVITY
-----------	---------------------------------

Stability: Product is stable as supplied.
 Materials to avoid: No hazardous reactions are expected to occur under normal industrial conditions.

Hazardous Decomposition products: Hazardous decomposition products are not expected to form during normal storage.

Hazardous Polymerization: Will not occur.

11	TOXICOLOGICAL INFORMATION
-----------	----------------------------------

No available data

12	ECOLOGICAL INFORMATION
-----------	-------------------------------

Studies on ecological toxicity are not available for this product.

13 DISPOSAL CONSIDERATIONS

Absorb spilled product with dry sand, earth or spill material. Shovel up and place in suitable closed container and store in a safe location to await disposal. Label container awaiting disposal. Dispose of in accordance to local authority regulations.

Container disposal: Drain container thoroughly, Rinse three times with suitable solvent. Treat rinsing as for product disposal.

Reuse and recycle where applicable and appropriate.

14 TRANSPORT INFORMATION

Packaging and Labelling: Symbol: Corrosive
 UN: 2289
 Hazchem: 2 R

15 REGULATORY INFORMATION

Contact Steenvas for more information.

Observe the usual precautionary measures for handling chemicals.

16 OTHER INFORMATION

Notice to reader:

To the best of our knowledge, the information contained herein is accurate. However neither the above named manufacturer nor any of its subsidiaries assumes any liability whatsoever for accuracy of the information contained herein.

The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other processes.

Final determination of the suitability of ST100 Part B is the sole responsibility of the user. All chemicals may present unknown hazards and should be used with caution. We cannot guarantee that the hazards listed herein are the only hazards that exist.

END OF MSDS DOCUMENT