



1. Identification of the substance/preparation and of the company/undertaking

Product name: VT-420 VitalBand

Company: Vital Technical Sdn. Bhd.
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2. Composition/information on ingredients

- Composition: Aluminum Foil, Rubber modified bitumen adhesive, P.E release film.
- Further information: This sheet only contains safety relevant data. For specific data, see Technical Data Sheet.

3. Hazards identification

- This product is not classified as hazardous under current regulations.

4. First-aid measures

- Inhalation: Remove from exposure – Unlikely to occur.
- Skin contact: Remove contaminated clothing. Rinse with water and use a proprietary skin cleaner immediately.
- Eyes contact: Contact lenses should be removed. Rinse with plenty of water immediately, seek medical advice if irritation persists.
- Ingestion: Wash out mouth with water and seek medical advice immediately. DO NOT induce vomiting.

5. Fire-fighting measures

- This material is not flammable. Use extinguishing media appropriate for surrounding fire.

6. Accidental release measure

- Wear suitable protective clothing, gloves and eye or face protection.
- Prevent entry into drains, sewers and water courses.
- Collect spillages mechanically and store in suitable covered container. Dispose of as waste.

7. Handling and storage

- Handling: Ensure good ventilation during processing.
- Protection against fire/explosion: General rules of fire prevention should be observed.
- Storage: Keep container tightly closed and dry. Protect from heat, sunlight and flame.



8. Exposure controls/personal protection

- Occupational Exposure Limits: None assigned.
- Hand protection: No specific hand protection noted, but gloves may be advisable. For prolonged or repeated skin contact, use suitable protective gloves. Rubber or Plastics.
- Personal protection: Avoid skin and eye contact. Wear impervious glove, in case of prolonged contact, goggles.

9. Physical and chemical properties

- Appearance: Black tape
- Surface: PE coated aluminium
- Odor: Asphalt odor
- Softening point: 110°C
- Adhesion strength (ASTM D1000) 2.4N/mm
- Punctual resistance (ASTM E154) 220 N
- Crack bridging ability (ASTM C836) 1 mm
- Tensile strength
 - Membrane (ASTM D638) 250 KPa
 - Film (ASTM D638) 23 MPa
- Elongation (ASTM D638) 300%
- Environmental resistance (ASTM D543) Pass
- Water absorption (ASTM D570) 0.02% after 24 hours

10. Stability and reactivity

- Chemical stability: Stable
- Conditions to be avoid: N/A.
- Materials to avoid: Strong oxidizing agents, Oils water and any materials which can weaken the adhesiveness of flashing tape.
- Dangerous reactions: None known.
- Hazardous decomposition: Fire or high temperature creates: Asphyxiating gases/vapors/fumes of carbon dioxide and Carbon monoxide.

11. Toxicological information

- Skin: Unlikely to irritate on brief or occasional exposure.
- Eyes: Irritation
- Inhalation: Low volatility makes inhalation unlikely at ambient temperatures.
- Ingestion: Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.
- Additional toxicological information: No specific health warning noted.

12. Ecological information

- Environmental Hazards: Not regarded as dangerous for the environment.



13. Disposal considerations

- Recover and reclaim or recycle, if practical. Dispose of on site landfill area. Dispose of in accordance with local, state and federal regulations.

14. Transport information

- This product is not classified as dangerous for transport.

15. Regulatory information

- Labeling (EC): This product is not subject to the labeling requirements.

16. Other information

The details contained herein are based on our present state of knowledge and experience are characterize our product with regard to any possible safety requirement. We do, however, pass them on without any warranty or property assurances.

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