



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

Product name: VT-400 VitalProof BX

Company: Vital Technical Sdn. Bhd.
No.7, Jalan Helang Hindik (Jalan 117)
Kepong Baru Industrial Estate
52100 Kuala Lumpur, Malaysia

Tel: +603-62734088
Fax: +603-62736685
Email: sales@vitaltechnical.com
Website: www.vitaltechnical.com

2. Composition/information on ingredients

Composition: Bitumen, water, emulsifier, fungicide.

This product contains ingredients classified as hazardous. However, they are not present in sufficient quantities to warrant classifying the product as hazardous.

Further information:

This sheet only contains safety relevant data. For specific data, see Technical Data Sheet.

3. Hazards identification

May cause sensitization by skin contact-irritating to eyes, respiratory system and skin. Harmful by inhalation, in contact with skin and if swallowed.

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

- Suitable extinguishing media: None, not flammable.
- Special exposure hazards and protective equipment: None

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 frost.

8. Exposure controls/personal protection

- Occupational Exposure Limits: None assigned.
- Hand protection: Suitable protective gloves.
- Personal protection: Avoid skin and eye contact. Wear impervious glove, in case of prolonged contact, goggles.

9. Physical and chemical properties

- Form: Paste
- Color: Dark brown, black when dry
- Solid content: 50 ± 1%
- pH (25°C): 8.0 -11.0
- Flash point: None
- Specific gravity(25°C): 1.01 ± 0.02
- Solubility in water : emulsifiable
- Application temperature: 5°C to 40°C

10. Stability and reactivity

- Hazardous decomposition products: Thermal decomposition: Sulphur compounds including hydrogen sulphide.
- Hazardous reaction: No dangerous reactions known
- Material to avoid: Strong acids.
- Condition to avoid: Temperature below 5°C and above 40°C

11. Toxicological information

- Skin: Unlikely to irritate on brief or occasional exposure.
- Eyes: Irritation
- Chronic: Repeated and prolonged skin contact may lead to skin disorders.
- Inhalation: Low volatility makes inhalation unlikely at ambient temperatures.
- Ingestion: Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.

12. Ecological information

Large quantities of products should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface water.



13. Disposal considerations

Do not allow large quantities to enter the drains or water courses or dispose of where ground or surface waters may be affected. Residue in emptied containers should be covered and should be disposed of in accordance with regulations made under the control of Pollution & Environment Protection Acts.

14. Transport information

This product is not classified as dangerous for transport.

15. Regulatory information

The product is classified and labeled for supply in accordance with the Classification Of Hazardous Chemical. Regulations as follow:-

Safety Phrases	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Avoid contact with skin and eyes.
EC Directives	Dangerous Substances Directive, 67/548/EEC Dangerous Preparation Directive, 88/379/EEC Safely Data Sheets Directive, 91/155/EEC
Statutory Instruments	Chemical (Hazard Information and Packaging for Supply) (Amendment) Regs.1996 (SI 1092) Control of Substances Hazardous to Health Regs.1994 (SI 3246) Environment Protection (Duty of Care) Regs.1991 (SI 2839)
Codes of Practice	Waste Management. The Duty of Care. The above publications are available from HMSO.

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.

- End -