

	<b>VITAL TECHNICAL SDN. BHD.</b>	  <small>UKAS QUALITY MANAGEMENT 022</small>	Date : 29/11/06
	<b>Material Safety Data Sheet</b>		Revision : 2
	<b>VT-200 Glass Sealant</b>		Page : 1 Of 3
		<small>CERTIFICATE NUMBER 6884</small>	

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

**Product name:** VT-200 Glass Sealant

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

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

## 2. Composition/information on ingredients

Chemical name	CAS No.	Proportion (%)
Dimethyl siloxane, Hydroxy-terminated	0701311678	>60
Amorphous fumed silica	112945525	10 - <30
Methyltriacetoxysilance	004253343	<10
Ethyltriacetoxysilance	017689779	<10

Further information:

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

## 3. Hazards identification

Evolution of acetic acid through action of water

## 4. First-aid measures

- Take off immediately all contaminated clothing
- **After skin contact:** Clear with water and skin cleanser immediately
- **After eye contact:** Rinse with plenty of water immediately, seek medical advice if necessary
- **After ingestion:** Seek medical advice immediately

## 5. Fire-fighting measures




- **Suitable extinguishing media:** Water spray, foam, CO2, dry powder
- **Unsuitable extinguishing media:** -

## 6. Accidental release measure

- **Methods for cleaning up:** Take up mechanically

## 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. Store in a well-ventilated area

	<b>VITAL TECHNICAL SDN. BHD.</b>	  <small>022</small> <small>CERTIFICATE NUMBER 6884</small>	<b>Date :</b> 29/11/06
	<b>Material Safety Data Sheet</b>		<b>Revision :</b> 2
	<b>VT-200 Glass Sealant</b>		<b>Page :</b> 2 Of 3

## 8. Exposure controls/personal protection

- **Ingredients with limiting values to be controlled TLV (TRGS 900/D):** Not indicated
- **Industrial hygiene:** Remove immediately all contaminated clothing. Do not inhale vapours/aerosols
- **Hand protection:** Suitable protective gloves
- **Eye protection:** Protective goggles

## 9. Physical and chemical properties

- **Form:** Pastry
- **Color:** Clear, White, Black, Grey, Aluminum and Bronze
- **Odour:** Pungent of acetic acid
- **Melting temperature:** Not applicable
- **Boiling temperature (hPa):** Not applicable
- **Flash point:** >320°C
- **Ignition temperature:** Not determined
- **Vapour pressure (20°C):** 15hPa (acetic acid)
- **Density (20°C):** 1.04
- **Solubility in water (20°C):** Practically insoluble
- **pH Value (g/l water) (°C):** Not determined

## 10. Stability and reactivity

- **Stability:** Decomposition at temperature above 250°C
- **Hazardous decomposition products:** Acetic acid in case of hydrolysis
- **Hazardous reaction:** C115 no dangerous reactions known

## 11. Toxicological information




- **Skin:** May cause moderate irritation. Repeated skin contact may cause allergic skin reaction
- **Eyes:** Possibility irritating
- **Inhaled:** Irritates respiratory passages very slightly

## 12. Ecological information

No data available (preparation)

## 13. Disposal considerations

- **Product:** With respect to local regulations, e.g. dispose of to suitable waste incineration plant

	<b>VITAL TECHNICAL SDN. BHD.</b>	  <small>CERTIFICATE NUMBER 6884</small>	<b>Date : 29/11/06</b>
	<b>Material Safety Data Sheet</b>		<b>Revision : 2</b>
	<b>VT-200</b> <b>Glass Sealant</b>		<b>Page : 3 Of 3</b>

#### 14. Transport information

- Not available

#### 15. Regulatory information

- **Labeling (EC):** Not subject to labeling provisions by directive 67/548/EEC

#### 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.