

## SAFETY DATA SHEET

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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

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**Trade name** VivaDiag™ Infinity analyzer VIM 220H

**Chemical description/Application** It supports the use of specific dry reagent based on fluorescence immunochromatography and is used for immunofluorescence assay of human body samples. It is used for in vitro diagnosis and test by laboratory staffs of medical institutions only. It can be applied to central laboratories, outpatient/ emergency laboratories and clinical departments of medical institutions, as well as other medical service centers (such as community medical service center) and physical examination centers and is also applicable to scientific research laboratories.

**Supplier** VivaChek Biotech (Hangzhou) Co., Ltd., Level 2, Block 2, 146 East Chaofeng Rd., Yuhang Economy Development Zone, Hangzhou, 311100, Zhejiang, PRC.  
Phone: 86-571-8918-2700  
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Issue date: 11 April, 2022

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### 2. HAZARDS IDENTIFICATION

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**Rout of entry** Skin-NO  
Eye-NO  
Inhalation-NO  
Ingestion-NO

Material name	CAS#	%
ABS (Shell)	9003-56-9	40%
Silicone (Dust plug)	1163-19-5	1%
PMMA (Lens)	9011-87-4	0.5%
Steel (Screw)	12597-68-1	8%
E-glass, oxide, chemicals (PCB)	659977-17-3	12%
SiO <sub>2</sub> (LCD)	112945-52-5	7%

Stainless Steel	12597-68-1	30.71%
Paper, Printing Ink, Other	/	0.79%

#### **Hazardous decomposition products**

When exposed to fire, produces normal products of combustion.

**Unusual fire, explosion and reactivity** No special hazards known.

#### **Hazards**

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### **3. COMPOSITION /INFORMATION ON INGREDIENTS**

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This product does not contain any chemicals. None of the ingredients of this material meet the definition of "Hazardous Chemical" according to Directive 1999/45/EC.

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### **4. FIRST-AID MEASURES**

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<b>Inhalation</b>	Not applicable
<b>Skin contact</b>	Not applicable
<b>Eye contact</b>	Not applicable
<b>Ingestion</b>	Not applicable

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### **5. FIRE FIGHTING MEASURES**

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<b>Extinguishing media</b>	CO2, foam, water
<b>Special fire fighting procedure</b>	Not applicable.
<b>Additional information</b>	None.

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### **6. ACCIDENTAL RELEASE MEASURES**

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<b>In case of leak current</b>	There is no current leakage potential under normal use. If happened, it is not harmful since it is a battery-based meter
<b>Additional information</b>	None.

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### **7. HANDLING AND STORAGE**

<b>Handling</b>	Handle as directed in the package insert.
<b>Storage</b>	After packaging, the product should be stored at the ambient temperature of $-40^{\circ}\text{C} \sim 55^{\circ}\text{C}$ , the relative humidity of no greater than 93% and the barometric pressure of $700\text{hPa} \sim 1060\text{hPa}$ and should be free from toxic gases, inflammables, explosives and corrosive gases. Measures should be adopted against moisture, impact and violent vibration during transportation.

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## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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<b>Exposure limits</b>	Not applicable
<b>Engineering controls</b>	Not applicable
<b>Personal protection</b>	
<b>Hand</b>	None required.
<b>Eye</b>	None required.
<b>Respiratory</b>	None required.

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## **9. PHYSICAL-CHEMICAL PROPERTIES**

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<b>Appearance</b>	Slot in the top, LCD display.
<b>Color</b>	Gray and white for housing.
<b>Odour</b>	Not applicable
<b>Boiling point(<math>^{\circ}\text{C}</math>)</b>	Not applicable
<b>Melting Point(<math>^{\circ}\text{C}</math>)</b>	Not applicable
<b>Flash point(<math>^{\circ}\text{C}</math>)</b>	Not applicable
<b>Autoignition temperature(<math>^{\circ}\text{C}</math>)</b>	Not applicable
<b>Density(<math>\text{kg}/\text{m}^3</math>)</b>	Not applicable
<b>Viscosity</b>	Not applicable
<b>pH value</b>	Not applicable
<b>Solubility in water</b>	Not dissolve

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## **10. STABILITY AND REACTIVITY**

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<b>Stability</b>	Stable
<b>Conditions to avoid</b>	Acids, strong oxidizing agents.  Temperature below -45°C and above 55°C
<b>Materials to avoid</b>	Not applicable
<b>Hazardous decomposition products</b>	Not applicable

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#### **11. TOXICOLOGICAL INFORMATION**

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No toxicological information available.

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#### **12. ECOLOGICAL INFORMATION**

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No ecological information available.

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#### **13. DISPOSAL CONSIDERATIONS**

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<b>Disposal methods</b>	If destruction is needed for some reason, user may destruct the product according to regulation on class B electronic instrument.
<b>Waste category</b>	Use appropriate waste codes based on ingredients.

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#### **14. TRANSPORT INFORMATION**

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1. This product is ordinary goods and no other dangerous properties.
2. During transport, the vehicle should be away from fire and heat sources. When transported by sea, the assemble place should keep away from bedroom and kitchen and isolated from the engine room, power and fire source. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area.

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#### **15. REGULATORY INFORMATION**

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##### **European labeling in accordance with EC Directives**

**Hazard Symbols** Not applicable.

**Safety phrases**                      Not applicable  
**Risk Phrases**                        Not applicable.

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## **16. OTHER INFORMATION**

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The information contained in this document is believed to be correct as of data shown.

This product is for in vitro diagnostics use only.