

杭州奥泰生物技术股份有限公司 Hangzhou AllTest Biotech Co., Ltd	版本号 Version No.: 03 修订号 Revision No.: 00	
化学品安全说明书 Material Safety Data Sheet	日期 Date: 2022-12-13 第 1 页 共 5 页 Page 1 of 5	

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier	
Trade Name:	Hb Hemoglobin Test Meter
Catalog Number:	AHR-100/AHR-100ST
1.2 Relevant identified uses of the substance or mixture and uses advised against	
The ATTM Hb Hemoglobin Test Meter is intended for the quantitative determination of hemoglobin and calculated hematocrit (HCT) in non-anticoagulated capillary whole blood or anticoagulated venous whole blood.	
1.3 Details of the supplier of the safety data sheet	
Manufacturer:	Hangzhou Alltest Biotech Co., Ltd
Address:	No 550, Yin Hai Street, Hangzhou Economic and Technological Development Area, Zhejiang Province, China
Phone number:	Phone number is available during office hours (8 am-5 pm Mon-Fri) as follows: +86-0571-56267850
Fax number:	+86-0571-56267856
E-Mail Contact Person:	Yan.Zhang@alltests.com.cn
1.4 Emergency Telephone Number	
Telephone No.: (+352) 8002 5500	
Other comments: Information available 24/7 in French, Dutch and English.	

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
2.1.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)	
Not Classified	
2.1.2 Additional information	
For full text of hazard and EU hazard statements: see SECTION 16.	
2.2 Label elements	
<i>Labelling according to regulation (EC) No. 1272/2008 (CLP)</i>	
<i>Hazard pictograms and Signal word:</i>	No
<i>Hazardous components for labeling:</i>	No
<i>Hazard statements:</i>	No
<i>Precautionary statements:</i>	No
<i>Supplemental Hazard information (EU):</i>	No
2.3 Other hazards	
No	

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances						
This product is a electronic equipment.						
3.2 Mixtures						
Hazardous ingredients	CAS No.	EC No.	Index No.	REACH Registration No.	Classification according to Regulation (EC) No. 1272/2008 (CLP)	W/W %
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Specific concentration limits, M-factors, Acute Toxicity Estimates (ATEs) and generic cut-off values of hazard substance:						
Not applicable						

SECTION 4: FIRST-AID MEASURES

4.1 Description of first aid measures	
<i>General notes</i>	Due to lack of classification, negative symptoms or effects are not expected where the product is used as foreseen.
<i>After inhalation</i>	Not applicable.
<i>After skin contact</i>	Not applicable.
<i>After eye contact</i>	Not applicable.
<i>After Ingestion</i>	Not applicable.
4.2 Most important symptoms and effects, both acute and delayed	
Not applicable.	

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4.3 Indication of any immediate medical attention and special treatment needed
Not applicable.

SECTION 5: FIREFIGHTING MEASURES	
5.1 Extinguishing media	
<i>Suitable extinguishing media:</i>	The common fire extinguish media can be used
<i>Unsuitable extinguishing media:</i>	Not investigate
5.2 Special hazards arising from the substance or mixture	
Not find yet.	
5.3 Advice for firefighters	
dry-chemical fire extinguisher	

SECTION 6: ACCIDENTAL RELEASE MEASURES	
6.1 Personal precautions, protective equipment and emergency procedures	
Not applicable.	
6.2 Environmental precautions	
Avoid release to the environment.	
6.3 Methods and material for containment and cleaning up	
Clean up with broom	
6.4 Reference to other sections	
Collect material and dispose of waste according to section 13.	

SECTION 7: HANDLING AND STORAGE	
7.1 Precautions for safe handling	
7.1.1 Recommendations	
Wear appropriate personal protective equipment.	
7.1.2 General hygiene measures:	
Not applicable.	
7.2 Conditions for safe storage, including any incompatibilities	
Information about storage conditions: Note the storage conditions on product packaging.	
Requirements for storage rooms and containers: Store in a cool dry place.	
7.3 Specific end use(s)	
The ATTM Hb Hemoglobin Test Meter is intended for the quantitative determination of hemoglobin and calculated hematocrit (HCT) in non-anticoagulated capillary whole blood or anticoagulated venous whole blood.	

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION	
8.1 Control parameters	
The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.	
8.2 Exposure controls	
8.2.1 Appropriate engineering controls	
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.	
8.2.2 Personal protective equipment	
<i>General protective and hygienic measures:</i>	Not required
<i>Respiratory protection</i>	Not required
<i>Protective gloves</i>	Not required
<i>Material of gloves</i>	Not required
<i>Penetration time of glove material</i>	Not required
<i>Eye Protection</i>	Not required
<i>Body protection</i>	Not required
8.2.3 Environmental exposure controls	
There are no special precautions and measures.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
9.1 Information on basic physical and chemical properties	
<i>Physical State:</i>	Solid
<i>Colour:</i>	White and Gray appearance
<i>Odour:</i>	tastiness
<i>Melting point/freezing point</i>	Not established

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Boiling point:	Not established
Flammability:	No data applicable
Lower and upper explosion limit	No data applicable
Flash point:	Not established
Auto-ignition temperature:	Product is not known to be self-igniting
Decomposition temperature	No data applicable
pH-value at 20°C:	Not established
Kinematic viscosity	Not applicable to mixture.
Solubility	No data applicable
Partition coefficient n-octanol/water (log value)	Not applicable to mixture.
Vapour pressure:	No data applicable
Density and/or relative density	Not established
Relative vapour density	Not applicable to solids.
Particle characteristics	No data applicable
Solubility in water:	The product could not solute in the water
9.2 Other safety information:	
No data applicable	

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity
The product is stable in accordance with the recommended storage conditions.
10.2 Chemical stability
All the chemicals in the equipment is stable.
10.3 Possibility of hazardous reactions
Almost impossible.
10.4 Conditions to avoid
No
10.5 Incompatible materials
No
10.6 Hazardous decomposition products
No

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No. 1272/2008	
Acute toxicity:	Not applicable.
Skin corrosion/irritation:	Not applicable.
Serious eye damage/irritation:	Not applicable.
Respiratory or skin sensitisation:	Not applicable.
Germ cell mutagenicity:	Not applicable.
Carcinogenicity:	Not applicable.
Reproductive toxicity:	No reproductive toxic effect known.
STOT-single exposure:	Not applicable.
STOT-repeated exposure:	Not applicable.
Aspiration hazard:	No reproductive toxic effect known.
Other Information	Based on available data, the classification criteria are not met.
11.2 Information on other hazards	
11.2.1 Endocrine disrupting properties	
Not applicable	
11.2.2 Other information	
No data applicable	

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity
No data available
12.2 Persistence and degradability
No data available
12.3 Bioaccumulative potential
No data available
12.4 Mobility in soil
No data available

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12.5 Results of PBT and vPvB assessment
No data available
12.6 Endocrine disrupting properties
No data available
12.7 Other adverse effects
No data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	
<i>Product:</i>	Electronic equipment trash should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information.
<i>European waste catalogue:</i>	18 01 03 wastes whose collection and disposal is subject to special requirements in order to prevent infection.
<i>Packaging:</i>	Disposal must be made in accordance with local waste management regulations. Contaminated packaging must be disposed of in the same manner as the product. Non-Contaminated packaging materials may be recycled. Contact your local service providers for further informations.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number
Not applicable.
14.2 UN proper shipping name
ADR/RID: Not dangerous goods
IMDG: Not dangerous goods
IATA: Not dangerous goods
14.3 Transport hazard class(es)
ADR/RID: - IMDG: - IATA: -
14.4 Packing group
ADR/RID: - IMDG: - IATA: -
14.5 Environmental hazards
ADR/RID / IMDG-Code / ICAO-TI / IATA-DGR: ☐ yes / ☒ no
Marine Pollutant : ☐ yes / ☒ no
14.6 Special precautions for user
See sections 6-8
14.7 Maritime transport in bulk according to IMO instruments
Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
<i>EU regulations:</i>	This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.
15.2 Chemical Safety Assessment	
The equipment was not subjected to security assessment.	

SECTION 16: OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.	
Not applicable	
Indication of changes	
2022-12-13	Update according to COMMISSION REGULATION(EU) 2020/878 of 18 June 2020 and Guidance on the compilation of safety data sheets Version 4.0.
General information	
The information and recommendations presented in this MSDS are based on sources believed to be accurate. It is the user's responsibility to determine the suitability of the information for their particular purposes.	