

Issue Date: 01/04/2021  
Last Revision Date: 04/01/2024  
Superseded Date: 01/04/2021  
Version Number: 02

## SAFETY DATA SHEET

Product Code: THRMET100A

PAGE 1 OF 3

### SECTION 1 PRODUCT IDENTIFICATION

**Product Name:** Livingstone Infrared Ear Thermometer with 20 Probe Covers  
**Type(s):** ET-100A, ET-100B, ET-100D, ET-100E, ET-100G, ET-100I, ET-100J

### SECTION 2 HAZARD IDENTIFICATION

**Hazardous Classification** N.A.

### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Housing Body	Chemical Name		ABS					
Battery Clip	Chemical Name		Stainless Steel					
Electrical Stick	Chemical Name		Copper (Cu)		Iron (Fe)		Zinc (Zn)	
Buzzer	Copper		Silver (Ag)		PZT Ceramics Pb (ZrTi) O3		Epoxy Resin	
PCB	Glass Fiber		Epoxy Resin		Copper Foil			
Capacitance	TiO2/BaO/Nd2O3/Sm2O3/ZrO2		Silve/palladium		Silver		Nickle	Tin
Resistance	Al Oxide		Ni		Sn		Ag	Glass
Battery								
	Man-ganese Dioxide	Zinc Powder	Potassium Hydroxide	Carbon	Steel Shell	H65 Brass	Water	Nylon-66
Button	Silica Gel							
Glass	AS							
O-Ring	Silica Gel							
Battery Cover	ABS							
Copper Pipe	Copper							
Protective Cover	ABS							
Aluminous Base	AL							
Top Pipe	Silica Gel							
Disposable Cover	PE				PP			

### SECTION 4 FIRST AID MEASURES

**First Aid Measures:** If swallowed seek medical care immediately

Information provided on this document is presented in good faith and believed to be correct based on the best data currently available, Livingstone International makes no representations or warranties, expressed or implied as to the completeness or accuracy of the information. In no event will Livingstone International be liable for any errors or omissions in the information provided herein. Information is supplied upon the condition that any persons or corporate receiving same will make independent determination as to its suitability for their own purposes prior to use, and in no event will Livingstone International be responsible for damages of any nature whatsoever resulting from the use of product or reliance upon information provided. Information is provided on an "as is" basis, no representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature are made herein with respect to information of the product.

Issue Date: 01/04/2021  
Last Revision Date: 04/01/2024  
Superseded Date: 01/04/2021  
Version Number: 02

# SAFETY DATA SHEET

Product Code: **THRMET100A**

PAGE 2 OF 3

## SECTION 5 FIRE FIGHTING MEASURES

Flash Point (Method Used)	N.A.
Ignition Temperature	N.A.
Flammable Limits	N.A.
LEL	N.A.
UEL	N.A.
Extinguishing Media	Carbon Dioxide, Dry Chemical or Foam extinguishers
Special Fire Fighting Procedures	N.A.
Unusual Fire and Explosion Hazards	Do not dispose of battery in fire - may explode. Do not short-circuit battery - may cause burns.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

When the required operating and storage, security is very good

## SECTION 7 HANDLING AND STORAGE

Operating Temperature:	(16~35) °C
Storage Temperature:	(-25~55) °C

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

No information available.

## SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Physical State:	Solid
Shape:	Round
Color:	A variety of colours
Smell:	None
Flash Point:	Not Determined
Ignition Temperature	Not Determined
Explosive Limit:	Not Determined
Minimum Ignition Energy:	Not Determined
Maximum Explosion Pressure:	Not Determined

Information provided on this document is presented in good faith and believed to be correct based on the best data currently available, Livingstone International makes no representations or warranties, expressed or implied as to the completeness or accuracy of the information. In no event will Livingstone International be liable for any errors or omissions in the information provided herein. Information is supplied upon the condition that any persons or corporate receiving same will make independent determination as to its suitability for their own purposes prior to use, and in no event will Livingstone International be responsible for damages of any nature whatsoever resulting from the use of product or reliance upon information provided. Information is provided on an "as is" basis, no representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature are made herein with respect to information of the product.

Issue Date: 01/04/2021  
Last Revision Date: 04/01/2024  
Superseded Date: 01/04/2021  
Version Number: 02

# SAFETY DATA SHEET

**Product Code: THRMET100A****PAGE 3 OF 3****SECTION 10 STABILITY AND REACTIVITY**

No information available

**SECTION 11 TOXICOLOGICAL INFORMATION**

**Toxicity:** Yes  
**The impact of Exposure to:** Under normal use. No harm.

**SECTION 12 ECOLOGICAL INFORMATION**

To prevent ingestion by marine life or birds. Drop to the ocean or waters is prohibited

**SECTION 13 DISPOSAL CONSIDERATIONS**

According to local regulations.

**SECTION 14 TRANSPORT INFORMATION**

Careful Handling

**SECTION 15 REGULATORY INFORMATION**

No information available

**SECTION 16 OTHER INFORMATION**

**Reason for Revision** To bring to date

## END OF SDS

Information provided on this document is presented in good faith and believed to be correct based on the best data currently available, Livingstone International makes no representations or warranties, expressed or implied as to the completeness or accuracy of the information. In no event will Livingstone International be liable for any errors or omissions in the information provided herein. Information is supplied upon the condition that any persons or corporate receiving same will make independent determination as to its suitability for their own purposes prior to use, and in no event will Livingstone International be responsible for damages of any nature whatsoever resulting from the use of product or reliance upon information provided. Information is provided on an "as is" basis, no representation or warranties, either expressed or implied of fitness for a particular purpose or of any other nature are made herein with respect to information of the product.