



# SAFETY DATA-SHEET

ETI SOUS VIDE TAPE

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Date of issue: 17/01/2020 Version: 1.0 (Based on information from original manufacturer dated 14/06/2019 V. 1.0)

## 1. IDENTIFICATION of the substance/preparation and of the company

### 1.1 PRODUCT IDENTIFIER

**Product Name** 6.5T silicone closed Foam  
**ETI Product Code** 600-470

### 1.3. Details of the supplier of the safety data sheet

**Company Name** Electronic Temperature Instruments Ltd –  
SDS based on manufacturer's information.  
Easting Close  
Worthing  
West Sussex  
BN14 8HQ  
t: +44(0)1903 202 151  
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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Silicone Rubber 5250	112926-00-8	92%
Vulcanizing agent HC-224-	133-14-2	3%
Vesicant 6zIP-2		3%
Glue Gray glue HT- 39889		2%

## 3. PHYSICAL PROPERTIES

**Hardness:** (C type)  $30^{\circ} \pm 5$

**Material:** Silicone rubber

**Density:**  $0.5 \pm 0.1$  Tensile strength:  $\geq 0.4$  Mpa

**Elongation:**  $\geq 300$

**Temperature tolerance range:**  $-40^{\circ}\text{C} \sim 200^{\circ}\text{C}$

## 4. HAZARDS IDENTIFICATION

**Hazard category:** No

**Intrusion route:** No

**Health hazard:** No

**Explosion hazard:** Non-flammable

## 5. FIRST AID MEASURES

**Skin contact:** No

**Eye contact:** No

**Inhalation:** No

**Ingestion:** Thorough gastric lavage as soon as possible and seek medical attention

## 6. FIRE-FIGHTING MEASURES

Hazardous characteristics: it cannot cause combustion when exposed to open flames and high heat. Can react with oxidants. It will ignite in case of fire. Hazardous combustion products: carbon monoxide, carbon dioxide.

Fire fighting method: firefighters must wear gas masks and full-body fire fighting clothes, and put out the fire in the upwind direction. Move the container from the fire scene to an open place as much as possible. Spray water to keep the fire container cool until the end of the fire. If the container in the fire scene has changed color or produces sound from the safety relief device, it must be evacuated immediately

## 7. EMERGENCY TREATMENT

Emergency treatment: cut off the fire source. Restricted access is determined by trained personnel to be responsible for clean-up. Prevent entry into restricted spaces such as sewers and flood drains.

## 8. HANDLING AND STORAGE

Manufacturing precautions: airtight operation, full ventilation. Operators must undergo special training and strictly abide by operating procedures. Keep away from fire and heat sources, and smoking is strictly prohibited in the workplace. Use explosion-proof ventilation systems and equipment. Avoid contact with oxidants. The flow rate should be controlled during filling, and the packaging should be handled with care to prevent damage to the packaging. Equipped with corresponding types of fire-fighting equipment and leakage emergency treatment equipment. Storage items: Store in a cool, ventilated warehouse. Keep away from fire and heat sources. It should be stored separately from oxidants and edible chemicals with ventilation facilities. It is forbidden to use mechanical equipment and tools that easily generate sparks.

## 9. EXPOSURE CONTROL/PERSONAL PROTECTION

### Occupational Exposure Limit

**China MAC (mg/m<sup>3</sup>):** No standard established

**Former Soviet Union MAC (mg/m<sup>3</sup>):** No standard established

**TLVTN:** No standard established

**TLVWN:** No standard

**Monitoring method has been established:**

**Engineering control:** The production process is closed and fully ventilated.

**Respiratory protection:** when emergency rescue or evacuation, you should wear an air-respirator.

**Eye protection:** Not applicable

**Body protection:** Not applicable

**Hand protection:** Not applicable

## 10. PHYSICAL AND CHEMICAL PROPERTIES

**Main ingredients:** Silicone rubber

**Appearance and properties:** Gray

**PH:** None

**Melting point °C:** No information

**Boiling point °C:** None

**Auto-ignition temperature °C:/**

**Relative density (water=1):** 0.5±0.1

**Relative vapor density (air=1):** None

**Solubility:** No

**Other physical and chemical properties:/**

## 11. STABILITY AND REACTIVITY

**Stability:** None

**Conditions to avoid:** No

**Polymerization hazard:** None

**Decomposition products:** None

## 12. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Inhalation of the mist can irritate the nose, throat, bronchi, and lungs.LD50: 11000mg/kg (oral for rats); 7072mg/kg (Exempt from transdermal); LC50: No data

**Subacute and chronic toxicity:** No

**Irritation:** None

**Sensitization:** None

**Mutagenicity:** No

**Teratogenicity:** No

**Carcinogenicity:** No

## 13. ECOLOGICAL INFORMATION

**Ecotoxicity:** No

**Biodegradability:** No

**Non-ecological degradability:** no

**Bioaccumulation or bioaccumulation:** None

**Other harmful effects:** The substance will be harmful to the environment after burning, and will have harmful effects on animals and plants.

## 14. DISPOSAL CONSIDERATIONS

**Quality of waste:** None

**Waste disposal method:** Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

**Disposal notes:** None

## 15. TRANSPORTATION INFORMATION

**Dangerous Goods Number:** No Domestic Delivery Regulations: None

**Special transportation methods and precautions:** Do not mix with chemicals, oxidants, flammable and explosive materials for transportation.

## 16. REGULATORY INFORMATION

Applicable regulations

**16.1** Announcement of "Corrosive Substances" in accordance with the shipping standards for hazardous materials specified by ships

**16.2** "Specially Managed Waste" by the Waste Treatment Law.

## 17. OTHER INFORMATION

This SDS is based on information supplied from the manufacturers SDS.