

***Qoltec***<sup>®</sup>



## **SAFETY WARNINGS FOR USE THERMALLY CONDUCTIVE PASTES**

The following list of safety warnings has been compiled in accordance with the requirements of the General Product Safety Regulation (EU) 2023/988 (GPSR). Its purpose is to protect users from potential hazards arising from the misuse of products. The warnings have been formulated in a simple and understandable way to be accessible to a wide audience, including the elderly and people with reduced mobility.

thermally conductive pastes offered by the manufacturer NTEC sp. z o.o. are CE-certified, which proves their compliance with EU safety standards.

Use thermally conductive pastes according to their intended use and manufacturer's recommendations.

### **BASIC HAZARDS AND PRECAUTIONS**

#### **1. Chemical risks**

- Thermal conductive pastes may contain chemical components that are irritating to the skin and eyes. Use protective gloves during application to avoid skin contact.
- Avoid inhaling paste fumes or accidental ingestion. Keep paste away from food and drink.

#### **2. Risks associated with incorrect application:**

- Apply thermal paste according to the manufacturer's instructions to ensure the correct amount and an even layer. Too much paste can lead to it flowing onto other components, which can damage components.
- Ensure that the CPU and heatsink surfaces are clean and free of dirt before applying the paste.

### **SPECIFIC HAZARDS ARISING FROM USE**

#### **3. During application:**

- Use the tools provided by the manufacturer (e.g. spatulas, if included) to spread the paste evenly.
- Avoid applying the paste in high humidity conditions, which can affect its properties.

#### **4. Risk of overheating:**

- Do not run the computer without properly applied thermal paste, as this can lead to overheating and damage to components.

### **MAINTENANCE PRECAUTIONS**

#### **5. Storage of pastes:**

- Store the paste in its original packaging, in a dry and cool place, away from direct sunlight and heat sources.
- Secure the packaging to prevent accidental opening, especially if children are present.

#### **6. Expiry date:**

- Use thermal paste before the expiry date, as its properties may deteriorate over time.

### **ADDITIONAL WARNINGS**

#### **7. Child safety**

- Keep thermal paste out of the reach of children to prevent accidental ingestion or contact.
  - If the paste is swallowed or gets into your eyes, contact your doctor immediately and show the product packaging.
- 8. Avoid modifications**
- Do not attempt to change the consistency or composition of the thermal paste, as this may alter its properties and reduce cooling efficiency.
- 9. Action in the event of an emergency:**
- If the product exhibits abnormal operation, such as unusual odour, appearance or sounds, stop using it immediately and contact the service department.
  - If you observe any unsafe product behaviour, contact the manufacturer urgently.

### **THE IMPORTANCE OF COMPLYING WITH THE WARNINGS**

Following the above warnings minimises the risk of personal injury, equipment failure and property damage. Ignoring the recommendations can lead to serious health and material risks. Keep yourself and your loved ones safe by observing the precautions indicated.

### **PRODUCER**

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