



**Material Safety Data Sheet (MSDS)**

<b>1. Material Description</b>
Material Name: Thermal Tape
Material Type: T-T-A2
Other Names: Double Sided Thermal Tape
Supplier: DK-Daleba
Address: 49 Tamworth Road, Hertford, Hertfordshire, SG13 7DJ, UK
Tel: 01992 514200

<b>2. Main Components and Properties</b>		
<u>Component / Chemical Name</u>	<u>Concentration (Percentage)</u>	<u>CAS Number</u>
1.Acrylic resin	20-25%	9003-01-4
2.Aluminium oxide powder	75-80%	11092-32-3

<b>3. Hazard Identification</b>
Health Hazards and Reactions: : Tasteless, non-toxic, non-irritant to skin, silicon dioxide in the air may cause discomfort. This material is not harmful to humans or animals.
Environmental Impact: None
Physical and Chemical Hazards: None
Special Hazards: None
Cardinal Symptoms: None
Hazard Classification: None

#### **4. First Aid Measures**

First Aid Measures for Different Exposures:

Inhalation: None

Skin Contact: None

Eye Contact: Wash with warm water for 15 mins (Without contact lenses), remove any foreign body with cotton buds and then see a doctor immediately.

Ingestion: If consumed, see a doctor immediately

Important Symptoms and Hazardous Reactions: None

Suggestions to Doctors: None

#### **5. Fire Fighting Measures**

Suitable Extinguishing Method: Normal fire extinguisher (Powder, carbon dioxide or water)

Special Hazards in Fire: May produce carbon dioxide, avoid inhaling

Special Fire-fighting Procedures: Cut off ignition source and use fire extinguisher

Required Special Protective Equipment: Handle with a mask on

#### **6. Accidental Leakage Measures**

Notice for People: None

Notice for Environment: None

#### **7. Handling and Storage**

Handling: Keep in a cool, dry place, keep away from fire and direct sunlight.

Storage: Store in a cool, dry place, keep away from fire and direct sunlight.

### 8. Exposure Controls and Personal Protection

Personal Protection Equipment:

Respiration: No

Hand: No

Eye: No

Skin / Body: No

Hygiene Measures: Daily hygiene standards

### 9. Physical and Chemical Properties

Appearance: Sheet

Smell: Non-Irritant

Boiling Point: N/A

Melting Point: N/A

Flash Point: N/A

Blast Limit: N/A

Nature Temp: N/A

Decomposition Temp: >200 Degrees Centigrade

Specific Gravity (25°C): 1.7

### 10. Stability and Reactivity

Chemical Stability: Stable at normal temperature

Special Status (Reactivity): None

Resolving Hazards: Carbon dioxide, carbonic oxide and silicon dioxide

Remarks: Keep away from fire

Avoiding Material: Acid-Bases

**11. Poison**

Poison: None

Heavy Poison: None

Sensitivity: None

Long-term Poison: None

**12. Environmental Information**

Environmental Affect:

- This material is decomposed to non-poison silicon dioxide/Sodium silicate and carbon dioxide when in contact with sunlight and goes into the air and ground.

**13. Waste Handling Method**

Waste Handling Methods:

- Thermal sheet can be recycled and decomposed, burnt in an incinerator or buried.
- Packing material can be recycled and re-used

**14. Delivery Information**

Regulated Delivery: By container with normal products: N/A

Special Delivery: N/A

Special Delivery Method: N/A

**15. Law Information**

None

**16. Other**

None