

# S a f e t y   D a t a   S h e e t

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**1. Product name** : Epoxy resin impregnated tape No. 5110 (0.16)

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## **2. Hazards identification**

GHS Classification : Not applicable to classification standard (because our product is "Article")

Specific hazards : This product contains epoxy resin defined as mutagen.

Bisphenol A type liquid epoxy resin

CAS No.25068-38-6

Bisphenol F type liquid epoxy resin

CAS No.9003-36-5

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## **3. Composition, information on ingredients**

Single material or mixture : Mixture material

Component : Polyester non-woven fabric impregnated with epoxy resin / Release liner

Chemical formula, CAS No. : Not identifiable, because of mixture of several materials

Pollutant Release and Transfer Register Laws (in Japan)

Class 1 Designated Chemical Substances : Not contained

Class 2 Designated Chemical Substances : Not contained

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## **4. Emergency measures**

If entered into eyes : Wash with clean running water and consult the doctor.

If affixed to the skin : It is recommended to peel off slowly and then wash with soap and water.

If caused irritation, consult the doctor immediately.

If swallowed : Consult the doctor immediately.

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## **5. Measures against fire**

Extinguishing method : According to the common method.

Extinguisher : Water, general use fire extinguisher (powder, bubble, carbonic acid gas)

(Care must be taken not to breathe the gas while burning)

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## **6. Measures against leakage**

No leakage.

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## **7. Precautions in handling and storage**

Handling : In case of heat-curing, the room shall be well-ventilated since gas could be generated.

Storage : Store under low temperature ( $5\pm 5^{\circ}\text{C}$ ) and low humidity.

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## **8. Exposure controls, personal protection**

Density to be controlled : Not specified.

Tolerance of density : For Japan Industry Hygienic Institute ... Not specified.

For ACGIH ... Not specified.

Equipment to be provided : Local ventilation and waterworks for washing face, eyes, hands shall be provided.

Protective tool : Not necessary.

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## 9. Physical and chemical properties

Appearance : Rolled                      Boiling point, Melting point : Unknown  
Volatility : None                          Solubility(water) : Not soluble

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## 10. Stability and reactivity

Stability : Stable under normal condition  
Condition to avoid : No data  
Hazardous decomposition products : No data

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## 11. Information about harmfulness (including examples of symptoms for human, epidemiologic information)

Corrosiveness of the skin : No data  
Stimulation on the skin : If keeping the skin affixed for a long time, person having a delicate skin or allergy may come out in a rash.  
Skin sensitization : No data  
Acute virulence(LD<sub>50</sub>), Sub-acute virulence, Chronic virulence : No data  
Possibility of cancer, Reproduction virulence, Possibility of deformity : No data  
Possibility of variation (aberration of microbe, chromosome):  
    Bisphenol A type liquid epoxy resin   CAS No.25068-38-6  
    Bisphenol F type liquid epoxy resin   CAS No.9003-36-5  
Others (occurrence of toxic gas by reacting with water, etc.) : No data

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## 12. Information about effect on environment

Resolvability, Accumulation, Toxicity of fish : No data  
Others : No data

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## 13. Precautions in disposal

The tape is disposed of according to "Law of disposal of waste and cleaning" .

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## 14. Precautions in transportation

Nothing particular. However, in order to keep the product quality, keep under low temperature(5±5°C) and low humidity and avoid excessive impact.

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## 15. Applicable rules

Law of disposal of waste and cleaning

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## 16. Other information

Questions about this SDS : Access our website "Contact Us"  
    <http://www.teraokatape.co.jp/>  
Reference : None

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Handling the contents described

- (1)The contents described in this sheet are prepared according to the information and so on that we have at present, so they may be revised according to new information.  
Precautions are provided with assumption of normal handlings. When they are used with special handlings, safety measures to the usage must be considered.
- (2)Care must be taken to the handling because this evaluation of danger and harmfulness is not necessarily sufficient.