

# Material Safety Data Sheet

The safety data sheet is produced in accordance with the requirements of EC directive 88/379/EEC and 91/155/EEC (and other related directives) to provide safe operation and use of the product.

## 1. Product and Company information

Product Name	Silicone Sealant T 100
Product Use	Component Surface Mounted
Manufacturer	DONGGUAN FENGHETONGZHOU POLYMER MATERIALS CO.,LTD
Address	No.3 DAYUAN STREET YAOLEYUAN LIAOBU TOWN DONGGUAN China
Contact	+86 (0769) 23778007

## 2. Composition Information

Ingredients	Content %	CAS No.
Vinyldimethicone	30 - 50	67762-94-1
Silicon Dioxide	50-70	7631-86-9
Hydrosilicone Oil	1-5	63148-57-2

## 3. Hazard Information

Non-Dangerous for the environment.

## 4. First - Aid Measures

Inhalation

If overcome by vapors, remove to fresh air. If symptoms develop and persist, get medical attention.

Skin Contact

Remove contaminated clothing and shoes; Wash skin contact area with soap; Wash clothing before reuse; Get medical attention if symptoms occurs.

Eye Contact

Flush eyes with large amount of water for at least 15 minutes. Call physician if irritation exist.

## 5. Fire Fighting Measure

Flas Point: 240°C

Applicable extinguish: Using dry chemical, foam or spray for a big fire; Using carbon dioxide, dry chemical or foam for a small fire.

Big fire caused by the special extinguish procedure and protective equipment for extinguishing chemical materials, self-contained breathing apparatus and protective clothing is required.

## 6. Accident Release Measure

For a small amount of leakage, you can use tissue to clean and put it in the container.

Use soap or detergent to clean the leakage place. Materials should be avoided to enter into the drain - pipe or sewer.

## 7. Operation and Storage

Operation: Skin contact should be avoided.

Storage: This silicone can be sealant storage for 6 month under the normal temperature environment;

Keep away from heat, sparks, open flame and other sources of ignition. Train all employees on handling procedures before they work with this product.

### **8. Personal Protection**

Wear rubber gloves and chemical safety goggles.

### **9. Physical and Chemical Properties**

Physical State	Viscous Liquid
Color	White
Odor	Non Irritant Odor
Viscosity	55000
Melting Point	N/A
Flash Point(°F)	N/A
Vapor Density	N/A
Water Solubility(kg/m <sup>3</sup> )	N/A
PH Value	N/A

### **10. Stability and Reactivity**

Under normal condition, this product is relatively stable, however it can have reaction with the oxidation materials.

Keep away from sparks and flame.

### **11. Toxicity Information**

Corrosivity: No

Irritation: May cause skin / eyes irritation

Toxicity:

Evaluation based on physics - chemistry: It has no harm to aquatic organism

Effect on sewage treatment equipment: ( Bacterial virulence: restrain breathe / reproduce )

It has no negative effect on the sewage treatment equipment.

### **12. Ecological Information**

No Information available.

### **13. Waste Treatment Considerations.**

Burning or burying in a legal place according to the laws and regulations of the state and local governments.

### **14. Transportation Condition**

UN Number	No
By Air(IATA)	62 <sup>nd</sup> 2021
By Sea(IMO)	No - Classified
By highway(ADR) / By railway(RID)	No - Classified

### **15. Regulatory information**

Chemical storage

IECSC: All components are listed or exempted

EINECS: No data available

MITI: DONGGUAN FENGHETONGZHOU POLYMER MATERIALS CO.,

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LTDKECL: One or more ingredients are not listed, or exempted or confirmed.

PICCS: One or more ingredients are not listed or exempted.

DSL: Not evaluated.

AICS: Not evaluated. .

TSCA: All chemical components in this article are listed in the TSCA Chemical Substance List or obtained

TSCA: Exemption from the inventory of chemical substances

National and local regulations must observed

#### **16. Other Information**

The above information are correct, but does not contain all of the information and only used as a guide. The information in this document is based on our current knowledge, it apply to this product as for the correct safety tips. The information does not guarantee the properties of this product. Our company is not responsible for any damages caused by the products.

Kindly notice inappropriate use of this product might crease harm.

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