

# T-GLOBAL TECHNOLOGY CO.,LTD

## REFERENCE FORMAT FOR MATERIAL SAFETY DATA SHEET

1. Product and company information Product Name: Thermal Conductivity Reinforcement
Product code: CP-S
Names, addresses, and phone numbers of the manufacturer or supplier: T-GLOBAL TECHNOLOGY CO., LTD No.33, Ln. 50, Daren Rd., Taoyuan City, Taoyuan County 330, Taiwan (R.O.C.)
Emergency contact phone numbers/fax numbers: 886-3-3618899 / 886-3-3665666

### 2. Ingredients identification information

Pure material: English name: silicone resin 85% Aluminum oxide (Al <sub>2</sub> O <sub>3</sub> ) 15%		
Synonyms:		
C.A.S. No.: silicone resin (CAS : 68083-18-1) Aluminum oxide(Al <sub>2</sub> O <sub>3</sub> ) (CAS: 1344-28-1)		
The hazardous ingredient (% of the content):		
Mixture: Chemical property:		
Chinese and English names of The hazardous ingredients	Concentration or concentration ranges (% of contents)	Classification and hazard symbols of the hazardous material
-	-	-

3. Hazards identification information:	Adverse health effects: NO
The most	Environmental effects: NO
Important hazardous effect	Physical and chemical effects: NO
Main symptoms: NO	Specific hazards: NO
Hazard classification of the product: NO	

4. First-aid Measures: The first-aid measures for different exposure routes:
<ul style="list-style-type: none"> <li>Inhalation: Remove victim to fresh air. If cough or other respiratory symptoms develop, get medical attention. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.</li> <li>Skin contact: Wash material with copious amounts of soap and water. Do not use solvents to clean skin. If irritation develops, get medical attention. Wash contaminated clothing and decontaminate footwear before reuse.</li> <li>Eye contact: Immediately flush with copious amounts of water for at least 15 minutes. Get</li> </ul>

### T-Global Technology Co., Ltd

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medical attention.

- Ingestion Rinse mouth with water. Give one or two glasses of water to drink. Never give anything by mouth to an unconscious or convulsing person. Call a physician immediately.

The most important symptoms and hazardous effects: NO

The protection of first-aiders:

Notes to physicians:

5. Fire-fighting measures:

Suitable fire extinguishing media: Water fog , dry chemical, foam, CO2

Specific hazards may be encountered during fire-fighting: NO

Specific fire-fighting methods: NO

Special equipment for the protection of firefighters: NO

6. Accidental release measures:

Remove all source of ignition. Wear appropriate personal protective equipment as specified in section 8. keep unnecessary and unprotected personnel away. Collect liquid in an appropriate container or absorb with an inert material (e.g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not flush to sewer.

7. Safe handling and storage measures:

Avoid skin and eye contact. Avoid breathing vapor, mist or spray. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Keep container closed. Store in a cool, well ventilated place away from incompatible materials.

8. Exposure controls measures:

Engineering control: The use of local exhaust ventilations is recommended to keep vapour as low as feasible.

- Personal protective equipment:
- Respiratory protection:
- Hand protection:
- Eye protection:
- Skin and body protection: Wear and protect gloves

Hygiene measures:

9. Physical and chemical properties:

Physical state: PAD

Form: Slice

Color: GRAY

Odor:

PH value:

Boiling point/boiling range:

Decomposition temperature:

Flashpoint : 321 °C (DIN51376)

Test method: Open cup/Close cup

Auto ignition temperature:

Explosion limits:

Vapor pressure:

Vapor density:

Density: 2.42

Solubility:

10. Stability and reactivity:

Stability: Stable under dry, room temperature conditions. Exothermic hardening reaction when mixed with curing agents.

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11. Toxicological information: Acute toxicity: NO	
Local effects: NO	
Sensitization: NO	
Chronic toxicity or long term toxicity:NO	
Specific effects: NO	
12. Ecological information: Possible environmental effects/environmental mobility: NO	
13. Waste disposal measures: Methods of waste disposal: The industry that retrieves raw materials person of silicon retrieves the waste material , there are regular recovery prices.	
14. Transport information: International regulations for transport: Not regulated	
United Nation number (UN No): None	
Domestic regulations for transport:	
Specific transport measures and precautionary conditions:	
15. Regulatory information: Applicable regulations:	
16. Other information:  Literature References	
Organization	Name: T-GLOBAL TECHNOLOGY CO., LTD
That prepared the MSDS	Address/Telephone:
	No.33, Ln. 50, Daren Rd., Taoyuan City, Taoyuan County 330, Taiwan (R.O.C.)
	TEL:+886-3-3618899
	FAX:+886-3-3665666
Person who	Job title: Factory director
Prepared the MSDS	Name: (signature) Frank Jian
Date the MSDS	2013/09/12
Was prepared	

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