

T-GLOBAL TECHNOLOGY CO.,LTD

REFERENCE FORMAT FOR MATERIAL SAFETY DATA SHEET

1. Product and company information

Product name: HOPG(Highly Oriented Pyrolytic Graphite)

Product code: T68

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

2. Ingredients identification information

Pure material:

Chinese and English name: GRAPHITE

Synonyms: Flexible Graphite

C.A.S. No. : 7782-42-5

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

高分子化合物

Macromolecular compounds

100%

氣化金屬 Metal Oxidize

3. Hazards identification information:

The most

Important hazardous effect

Main symptoms: NO

Hazard classification of the product: NO

4. First-aid Measures:

The first-aid measures for different exposure routes:

- Inhalation: NO
- Skin contact: Wash with the soap and water, contact the position.
- Eye contact: Open eyes to wash with a large amount of water.
- Ingestion : NO

The most important symptoms and hazardous effects: NO

The protection of first-abiders: NO

Notes to physicians: NO

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5. Fire-fighting measures: Suitable fire extinguishing media: Water , foam , the universe powder , carbon dioxide fire extinguisher can all	
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: Personal precautions: NO	
Environmental precautions: NO	
Methods for cleaning up: NO	
7. Safe handling and storage measures: Handling: Accord with the putting and clicking of standard management of the storage.	
Storage: Accord with the putting and clicking of standard management of the storage.	
8. Exposure controls measures: Engineering control:	
<ul style="list-style-type: none"> Control parameters: 8 hours time weighted average exposure limits/Short-term exposure limits/maximum exposure limits: 	
<ul style="list-style-type: none"> Personal protective equipment: NO Respiratory protection: NO Hand protection: NO Eye protection: NO Skin and body protection: Wear and protect gloves 	
9. Physical and chemical properties: Physical state: Solid state	Form: Square or Rectangle
Color: BLACK	Odor: NO
PH value:	Boiling point/boiling range: 3700°C/4800°C
Decomposition temperature: Over 400°C with Oxygen	Flashpoint : of co
	Test method:
	Open cup:
	Close cup:
Auto ignition temperature:	Explosion limits:
Vapor pressure:	Vapor density:
Density: 2.3	Solubility:
10. Stability and reactivity: Stability: Make and have no supposition stably at the room temperature	
Possible hazardous reactions occurring under specific conditions:	

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Conditions to avoid: Burning of the direct fire source	
Materials to avoid: NO	
Hazardous decomposition products: NO	
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: NO	
United Nation number (UN No): NO	
Domestic regulations for transport: NO	
Specific transport measures and precautionary conditions: NO	
15. Regulatory information: Applicable regulations: NO	
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
Person who	Job title: Factory director
Prepared the MSDS	Name: (signature) Frank
Date the MSDS	2013/09/12
Was prepared	

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