



# 安全技术说明书 (Safety Data Sheet)

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## 1. Product & Manufacturer 产品和厂家

Product Name: SMB (不含GPP芯片)

Product Number:

Supplier or Manufacturer: Dongguan Pingjingsemi Technology Co., Ltd

Address: No. 13, Wende Road, Xiaokeng, Liaobu Town, Dongguan City, Guangdong Province

Contact Person: Wu Xiaohong

TEL: 0769-82871832

## 2. Composition/Information on Ingredients 成分/成分的信息

| 部品<br>Product Name | 组成部件均质材料名称<br>Component Homogeneous Material Name | 组成部件占总重<br>Percentage of components in total weight (%) | 均质材料重量<br>Weight of homogeneous material (mg) | CAS NO     |
|--------------------|---------------------------------------------------|---------------------------------------------------------|-----------------------------------------------|------------|
| SMB                | Sn                                                | 0.65                                                    | 0.64                                          | 7440-31-5  |
|                    | Pb                                                | 1.18                                                    | 0.936                                         | 7439-92-1  |
|                    | Silica                                            | 38.9                                                    | 33.767                                        | 14808-60-7 |
|                    | Epoxy Resin                                       | 6.07                                                    | 3.332                                         | 29690-82-2 |
|                    | Cu                                                | 50.74                                                   | 50.065                                        | 7440-50-8  |
|                    | Si                                                | 2.46                                                    | 2.213                                         | 7440-21-3  |

## 3. Hazards Identification 危害辨识

Health effect(s): Can't eat

Environmental effect(s): May cause harm to the water environment

Physical and chemical hazard(s): N/A

Special hazard(s): When used under reverse voltage and other conditions, it can cause the product to crack, and the cracked fragments can cause harm to personnel.

## 4. First-aid Measures 急救措施

Classification by ways of exposition: No effect

Inhaled: N/A

Skin contact: No effect

Ingested: N/A

Harmful effect(s) and symptom(s): N/A

Protection to the first-aid personnel: N/A

Note to physicians: N/A

## 5. Fire-fighting Measures 消防措施

Suitable fire extinguisher(s): Any extinguishant including CO2, dry powder, foam is suitable

Hazardous material(s) released during fire-fighting: N/A

Precaution: None

## 6. Accidental Leak Measures 泄露处理方法

Personal precaution: N/A

Environmental precaution: N/A

Method(s) for cleaning up: N/A

## 7. Safe Handling and Storage Methods 安全处置与储存方法

Handling: No special requirement in handling the goods. Do not discard arbitrarily. Away from the fire

Storing condition: Temperature: 10-28 °C; Humidity: 20-60%; And keep away from direct sunlight and rain,

Storage period: 5 years

## 8.Exposition Preventive Measures暴露预防措施

Project control : N/A

Personal precaution : N/A

## 9.Physical and Chemical Properties物理及化学性质

|                            |             |                      |        |
|----------------------------|-------------|----------------------|--------|
| State of matter:           | Solid       | Appearance:          | Square |
| Colour:                    | Black       | pH value:            | N/A    |
| Solubility in water:       | Not soluble | Fire point:          | 500°C  |
| Odor:                      | None        | Boiling point/range: | N/A    |
| Decomposition temperature: | N/A         |                      |        |

## 10.Stability and Reactivity稳定性和反应性

Stability : Stable under normal storage and use

Possible reaction under special condition : N/A

Material(s) to avoid : N/A

Conditions to avoid : Strong acid, strong base

Hazardous product(s)released upon decomposition : N/A

## 11.Toxicological Information毒性资料

Acute toxicity : N/A

Sensitization : N/A

Chronic toxicity or long-term toxicity : N/A

Local effect(s): N/A

Special effect(s) : N/A

## 12.Ecological Information生态信息

Ecological toxicity: harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment  
forbidden to discharge into sewers,surface water and groundwater.

## 13.Disposal废弃

Way of disposal : Follow the regulations of the local government

## 14 Transportation运输

Overseas regulation(s) on transportation : N/A

Local regulation(s) on transportation : N/A

UN code : N/A

Way of transportation and precaution :  
This is not hazardous product.  
waterproof,sunproof and no excessive

## 15.Regulations 法规

Applicable regulation(s): RoHS Directive (EU) 2015/863

## 16.Other Information其他

Other Information : N/A

Prepared by : Yin Liting

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