



# 安全技术说明书 (Safety Data Sheet)

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## 1. Product & Manufacturer 产品和厂家

Product Name: SOD-323 (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

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

部品 Product Name	组成部件均质材料名称 Component Homogeneous Material Name	组成部件占总重 Percentage of components in total weight (%)	均质材料重量 Weight of homogeneous material (mg)	CAS NO
SOD-323	Sn	0.6	0.033	7440-31-5
	Pb	5.3	0.232	7439-92-1
	Silica	43.94	2.406	14808-60-7
	Epoxy Resin	6.86	0.362	29690-82-2
	Cu	41.5	2.27	7440-50-8
	Si	1.8	0.077	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

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