



扬州扬杰电子科技股份有限公司

Material Safety Data Sheet (MSDS)

1. 产品与厂商资料/Product and Company Identification

产品名称/Product Name:	G1M		
制造商/Manufacturer:	YANGZHOU YANGJIE ELECTRONIC TECHNOLOGY CO., LTD		
地址/Address:	JIANGYANG INDUSTRIAL ZONE,YANGZHOU,JIANGSU,CHINA		
紧急联系电话/Tel:	0514-80982884		
紧急联络人/Emergency Contact:	Zhang Meiling	传真电话/Fax:	0514-87755189

2. 成分辨识资料/Composition, Information on Ingredients

Part No.	Homogeneous Material Name	Chemistry Substance Name	Content (%)	CAS. NO
G1M	Chip	Si	93.45%	7440-21-3
		Pb	3.50%	7439-92-1
		SiO ₂	2.00%	7631-86-9
		Al ₂ O ₃	0.50%	1344-28-1
		Gold	0.50%	7440-57-5
		Others	0.05%	-----
	Lead Frame	Cu	99.95%	7440-50-8
		Others	0.05%	-----
	Jumper	Cu	99.95%	7440-50-8
		Others	0.05%	-----
	Solder Paste	Pb	92.50%	7439-92-1
		Sn	5.00%	7440-31-5
		Ag	2.50%	7440-22-4
	Molding Compound	Silica	64.00%	14808-60-7
		Epoxy Resin	15.00%	29690-82-2
		Phenolic Resin	14.50%	9003-35-4
		Carbon black	0.50%	1333-86-4
		Metal Hydroxide	6.00%	-----
	Lead Finish	Sn	99.90%	7440-31-5
		Others	0.10%	-----

3. 危害辨识数据/ Hazard identification

危害成分/Hazard identification	芯片、锡膏含铅（属于 RoHS 豁免）/Include Pb
危害/Hazard	吞食有毒/Toxic if swallowed
防范措施/ Protection arrangement	送医院就诊/See a doctor

4. 急救措施/ First Aid Measures

不同暴露途径之急救方法/First Aid Measures for Different Kinds of Exposures: N/A
· 吸入/Inhalation: N/A
· 皮肤接触/Skin Contact: N/A
· 眼睛接触/Eye Contact: N/A
· 食入/Ingestion: N/A
最重要症状及危害效应/Most Important Symptoms and Hazard Reactions: N/A
对急救人员之防护/Protection to First-Aid Attendants: N/A
对医师之提示/Suggestions to Doctors: N/A



5. 灭火措施/Fire Fighting Measures

可燃界限/Inflammability limit	阻燃/Flame retardant
灭火剂/Extinguishing	用水，二氧化碳或砂/Water, carbon dioxide and sand

6. 泄漏处理方法/Accidental Release Measures

个人应注意事项/Personal Precautions: N/A
环境注意事项/Environmental Precautions: N/A
清理方法/Methods for Cleaning: N/A

7. 安全处置与储存方法/Handling and Storage

温度不大于 35 度，湿度不大于 85%RH，通风性良好/Temperature≤35℃，RH≤85%，ventilation is good

8. 暴露预防措施/Exposure Controls, Personal Protection

工程控制/Engineering Measures: N/A
控制参数/Control Parameters: N/A · 八小时日时量平均容许浓度 (TWA)/短时间时量平均容许浓度 (STEL)/最高容许浓度 (CEILING): N/A · 生物指标/BEIs: N/A
个人防护设备/Personal Protection Equipment: N/A · 呼吸防护/Respiration: N/A · 手部防护/Hand: N/A · 眼睛防护/Eye: N/A · 皮肤及身体防护/Skin & Body: N/A
卫生措施/Hygiene Measures: N/A

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

物质状态/State of Substance	固体/Solid
形状/Appearance	本体黑色，引线白色（金属光泽）/Body is black, Lead is white
气味/Odor	N/A
闪火点/Flashpoint	N/A

10. 安定性及反应性/Stability and Reactivity

N/A

11. 毒性资料/Toxicological Information

急毒性/Acute Toxicity: N/A
局部效应/Local Reactions: N/A
致敏感性/Sensitivity: N/A
慢毒性或长期毒性/Chronic or Long Term Toxicity: N/A
特殊效应/Special Reactions: N/A

12. 生态资料/Ecological information

可能之环境影响/环境流布/Possible Environmental Impact/Environmental Run-offs: N/A
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13. 废弃处置方法/Disposal Considerations

废弃处置方法/Disposal Methods:



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采用符合政府法规方法处置/Meet the government to adopt legislation to deal with

14. 运送资料/Transportation Information

无特殊要求的按公司的常规包装, 产品的搬运应小心轻放。

For products with no special requirements, using regular package. Products' transportation should be handled with care.

15. 法规资料/Regulatory Information

适用法规/Applicable Regulation: N/A

16. 其他数据/Other Information

参考文献 Ref. Document	N/A	
制表部门 Department	部门名称 Dept. Name: QA Dept.	
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