

化学品安全技术说明书
MATERIAL SAFETY DATA SHEETS
Bambu Lab 胶水 LGL001

Bambu Lab 3D Printing Adhesive LGL001

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2025年02月12日

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化学品安全技术说明书

MATERIAL SAFETY DATA SHEETS

1 - 化学品及企业标识

1 - Identification of the substance /preparation and of the company/undertaking

名称 : Bambu Lab 胶水 LGL001
Sample Name : Bambu Lab 3D Printing Adhesive LGL001
型号 : LGL001
Model : LGL001
公司名称 : 深圳拓竹科技有限公司
Company Identification : Shenzhen Tuozhu Technology Co., Ltd.
公司地址 : 深圳市前海深港合作区前湾一路1号A栋201室
Company Address : Room 201, Building A, No. 1 First Qianwan Road, Qianhai
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2 - 危险性概论

2 - Hazards Identification

危险性类别

Hazards Classification

根据(EC) No. 1272/2008(CLP)标准, 物质或混合物分类的分类

In accordance with regulation (EC) No. 1272/2008(CLP), Classification of the substance or mixture
Not classified.

没有分类

For the full text of the health note (H-) mentioned in this section, see section 16.

本部分提及的健康说明 (H-)全文请见第16部分。

Label elements

标签要素

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Hazard pictograms 象形图	: No symbol. 无危险图标
Warning words 警示词	: No signal word 无警示词
Danger statement 危险申明	: None 无
Preventive measure 预防措施	: None 无
Response 事故响应	: None 无
Storage 安全储存	: None 无
Disposal 废弃处置	: None 无
health hazard 健康危害	: None 无
Environment hazard 环境危害	: None 无
Physical and chemical hazards 物理和化学危害	: None 无
Other hazards 其他危害	: The mixture does not contain PBT/vPvB substance 该混合物不含PBT/vPvB物质。 The mixture does not contain endocrine disruptor 该混合物不含内分泌干扰物。

3 - 成分/ 组成信息**3 - Composition / Information on Ingredients**

物质 ☐ 混合物 ☐
 Substance ☐ Mixture ☐

Component/Substance 成分/物质	% by wt	CAS Number CAS 号	EINECS Number EC 号	CLP Classification CLP 分类	Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE) 特定浓度极限值, M 因子 急性毒性估计 (ATE)
Water 水	79	7732-18-5	231-791-2	None 无	None 无
PVA	11	9002-89-5	618-340-9	None	None

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				无	无
PVP	10	9003-39-8	618-363-4	None 无	None 无

Note: CAS Number is Chemical Abstract Service Registry Number.

注: CAS 编号表示化学文摘服务登记编号。

EINECS Number is EUROPEAN Inventory of Existing Commercial Chemical Substance.

EC 编号表示欧洲现有商业化学品目录编号。

N/A = not applicable. N/A 表示不适用。

4 - 急救措施

4 - First Aid Measures

Description of first aid measures

急救措施的说明

If inhaled

吸入

: If breathed in, remove to fresh air immediately. Keep the respiratory tract smooth. Use oxygen if available. Get medical aid.

如果吸入, 迅速脱离现场至空气新鲜处。保持呼吸道通畅。如有必要, 给予输氧。就医。

In case of skin contact

皮肤接触

: Rinse with clear water.
用清水冲洗。

In case of eye contact

眼睛接触

: If contact with eyes, Rinse with plenty of water or normal saline.
如果接触到眼睛, 用大量清水或生理盐水冲洗。

If swallowed

食入

: Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical aid at once.

切勿给失去知觉者喂食任何东西。用水漱口。立刻就医。

Most important symptoms and effects, both acute and delayed

主要症状和影响, 急性和迟发效应

: No available data
无可用数据。

Indication of any immediate medical attention and special treatment needed

及时的医疗处理和所需的特殊处理的说明和指示

: Transfer patients to a safe place. Consult a doctor. Present this chemical safety data sheet to the doctor on site.

将患者转移到安全的场所。咨询医生。出示此化学品安全技术说明书给到现场的医生看。



5 - 消防措施**5 - Fire-Fighting Measures****Extinguishing media**

灭火介质

Suitable extinguishing media

灭火方法及灭火剂

: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

用水雾, 耐醇泡沫, 干粉或二氧化碳灭火。

Special hazards arising from the substance or mixture

源于此物质或混合物的特别的危害

: No available data.

无可数据

Combustion products

燃烧产物

: No available data.

无可数据

Advice for firefighters

给消防员的建议

: As soon as possible, remove the goods from fire to open place. For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. For large fires, Standing on the windward, use water spray, fog, or alcohol-resistant foam. Use water spray to cool fire-exposed containers.

尽快将货物从火中移开。对于小火, 使用干粉, 二氧化碳, 水喷雾或耐酒精泡沫。对于大型火灾, 站在迎风, 使用水喷雾, 雾, 或耐酒精泡沫。用水喷雾冷却暴露在火中的容器。

Further information

进一步信息

: Wear suitable protective clothing, gloves, eye/face protection and self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. 在压力要求下穿戴合适的防护服、手套、眼/面保护和自备呼吸器, MSHA/NIOSH (认可或等效) 和全防护装置。

6 - 泄露应急处理**6 - Leakage emergency treatment****Extinguishing media**

灭火介质

Suitable extinguishing media

灭火方法及灭火剂

: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

用水雾, 耐醇泡沫, 干粉或二氧化碳灭火。

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源于此物质或混合物的特别的危害

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无可数据

Combustion products

燃烧产物

: No available data.

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Further information

进一步信息

- : Wear suitable protective clothing, gloves, eye/face protection and self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. 在压力要求下穿戴合适的防护服、手套、眼/面保护和自备呼吸器，MSHA/NIOSH（认可或等效）和全防护装置。

7 - 操作处置与储存

7 - Handling and Storage

Precautions for safe handling : No special operation opinions are required.
无需特殊的操作意见。

安全操作的注意事项

Conditions for safe storage, including any incompatibilities : Store in a closed container when possible to prevent accidental dust generation and to prevent possible product contamination. Protect containers from physical damage. Keep dry and isolated from acids, caustics, halogenated compounds and oxidizers. Do not store near combustible materials. Guard against dust accumulation and dust becoming airborne. Keep container tightly closed in a cool, well-ventilated place. Keep the sample as a easy identification. Equip with relevant type and quantities of the extinguishment instruments.

尽可能存放在密闭的容器中，以防止意外的灰尘产生并防止可能的产品污染。保护容器免受物理损坏。保持干燥，与酸，苛性碱，卤化物和氧化剂分离。不要存放在易燃材料附近。防止灰尘积聚和粉尘的空气传播。储存于阴凉，干燥，通风的库房。保持样品容易识别。配备相应品种和数量的消防器材。

Specific end use(s) : No available data.

特定用途

无可用数据

8 - 接触控制和个体防护

8 - Contact control and personal protection

Allowable concentration : No available data.
无可用数据

容许浓度

Monitoring method : No available data.
无可用数据

检测方法

Components with : In accordance with good industrial and safety regulations. Wash hands

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workplace control parameters

暴露控制

Personal protective equipment

个体防护装备

Eye Protection	:	It is not necessary to use protective equipment under normal conditions.
眼睛防护	:	正常条件下没有必要使用防护装备。
Skin protection	:	It is not necessary to use protective equipment under normal conditions.
皮肤保护	:	正常条件下没有必要使用防护装备。
Body Protection	:	It is not necessary to use protective equipment under normal use conditions.
身体保护	:	正常条件下没有必要使用防护装备。
Respiratory protection	:	It is not necessary to use protective equipment under normal use conditions.
呼吸系统防护	:	正常条件下没有必要使用防护装备。
Other protection	:	None
其他防护	:	无

9 -理化特性

9 - Physical and Chemical Properties

物理形态	:	液体。	气味	:	略有气味。
Physical state	:	Liquid.	Odor	:	Slight odor.
颜色	:	无色至淡黄色透明。	pH 值	:	无数据可获得。
Color	:	Colorless to pale yellow transparent.	pH	:	No data available.
熔点	:	无数据可获得。	密度	:	无数据可获得。
Melting Point	:	No data available.	Density	:	No data available.
沸点或初始沸点	:	无数据可获得。	闪点	:	>70℃.
沸腾范围(°C)	:	No data available.	Flashing Point	:	>70℃.
Boiling point or initial boiling point and boiling range (°C)	:				
爆炸上限 Explosion Upper Limits	:	无数据可获得。	爆炸下限 Explosion Lower Limits	:	无数据可获得。
电阻率	:	无数据可获得。	导热系数 Heat conductivity	:	无数据可获得。
Electrical resistivity	:	No data available.	分解温度 Decomposition	:	无数据可获得。
着火点	:	无数据可获得。			
Ignition temperature	:	No data available.			

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粒子特性	: 无数据可获得。	temperature	
Particle characteristics	: No data available.	运动粘度(mm ² /s)	: 无数据可获得。
溶解度	: 水中溶解。	Kinematic	: No data available.
Solubility	: Dissolve in water.	viscosity (mm ² /s)	

10 - 稳定性和反应性

10 - Stability and Reactivity

Reactivity	: No available data.
反应活性	无可用数据。
Chemical stability	: Stable under recommended storage conditions.
化学稳定性	正常情况下稳定
Conditions to avoid	: Avoid fire, elevated temperatures. direct sunlight.
应避免的条件	避免火灾, 高温, 阳光直射。
Incompatible materials	: No available data.
禁配物	无可用数据。
Hazardous decomposition products	: No available data.
危险的分解产物	无可用数据。

11 - 毒理学信息

11 - Toxicological Information

Information on toxicological effects

Acute Toxicity	: No available data.
急性毒性	无可用数据。
Skin corrosion/irritation	: No available data.
皮肤腐蚀/刺激性	无可用数据。
Serious eye damage/eye irritation	: No available data.
严重眼伤害/眼刺激	无可用数据。
Respiratory or skin sensitization	: No available data.
呼吸或皮肤致敏	无可用数据。

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呼吸系统或皮肤致敏作用

Germ cell mutagenicity : No available data.

生殖细胞致变性 无可用数据。

Carcinogenicity : C: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

致癌性

IARC: 该产品中不存在大于或等于0.1%的组分被IARC鉴定为可能的、可能的或证实的人类致癌物。

Reproductive toxicity : No available data.

生殖毒性 无可用数据

Specific target organ toxicity-single : No available data.

暴露 无可用数据

exposure

特定靶器官毒性-单次暴露

Specific target organ toxicity-repeated : No available data.

暴露 无可用数据

exposure

特定靶器官毒性-长期暴露

Aspiration hazard : No available data.

吸入危害 无可用数据

Information on other hazards : The mixture does not contain endocrine disruptor
该混合物不含内分泌干扰物。

Endocrine disrupting properties

关于其他危险的信息

内分泌干扰物

Additional information : No available data.

其他信息 无可用数据

12 - 生态学信息

12 - Ecological Information

Toxicity : No available data.

生态毒性 无可用数据

Persistence and degradability : No available data.

持久性和降解性 无可用数据

Bioaccumulative potential : No available data.

潜在的生物累积性 无可用数据

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Mobility in soil 土壤中的迁移性	: No available data. 无可用数据
Results of PBT and vPvB assessment PBT 和 vPvB 的结果评价	: No available data. 无可用数据
Endocrine disrupting properties 内分泌干扰物	: The mixture does not contain endocrine disruptor 这种混合物不含内分泌干扰物。
Other adverse effects 其他有害影响	: No available data. 无可用数据

13 - 废弃处置

13 - Disposal Considerations

Waste disposal methods

废弃处置方法

Product : This product is not regarded as hazardous waste, as defined by Regulation (EC) No.1272/2008.
产品性质

根据法规(EC)第1272/2008号, 该产品不被视为危险废物。

Waste disposal methods : Refer to relevant national and local regulations before disposal.
废弃处置方法

回收利用或参阅国家和地方有关法规。

Contaminated packaging : Use and recycle after cleaning.
受污染的容器和包装

清洗后使用回收。

Attention abandoned: : Before disposal, refer to relevant national and local laws and regulations.
废弃注意事项

废弃处置前应参阅国家和地方有关法规。

14 - 运输信息

14 - Transport Information

Transport Attentions:

运输注意事项:

Please select the appropriate transportation method and corresponding transportation and storage conditions according to the nature of the chemical. The product can be transported by air, land or sea. The means of transportation should be equipped with corresponding types and quantities of fire extinguishing materials and leakage emergency treatment equipment. Do not mix with antioxidants, acids, alkali metals and amines. Prevent direct sunlight, rain and high temperature transportation.

Please refer to section 7-HANDLING AND STORAGE also, and requirements of the IATA/ICAO/PG .

请根据化学品的性质选择适当的运输方式和相应的运输和储存条件。该产品可以空运, 陆运或海运方式运输。运输工具应配备相应品种和数量的灭火材料和泄漏应急处理设备。禁止与抗氧化剂, 酸, 碱金属和胺混合使用。防止阳光直射, 雨淋和高温运输。具体请参照ADR-RID/PG, IMO/IMDG/PG, IATA/ICAO/PG 以



及第七部分的要求。

Maritime transport IMDG

国际海运危险货物规则

IMDG Code : Not hazardous goods
危险类别 : 非危害品
UN-Number : /
UN 编号 : /
Packing group : /
包装组别 : /
Proper shipping name : /
运输名称 : /

DOT regulations

运输部条例

Hazard class : Not hazardous goods
危险类别 : 非危害品
UN-Number : /
UN 编号 : /
Packing group : /
包装组别 : /
Proper shipping name : /
运输名称 : /

Land transport ADR/RID(cross-border)

陆路运输条例

Hazard class : Not hazardous goods
危险类别 : 非危害品
UN-Number : /
UN 编号 : /
Packing group : /
包装组别 : /
Proper shipping name : /
运输名称 : /

Air transport ICAO-TI and IATA-DGR

航空运输 国际民航组织和国际航空运输协会危险货物规则

ICAO-TI-II class : Not hazardous goods
危害等级 : 非危害品
UN/ID Number : /
联合国编号 : /
Packing group : /
运输包装 : /
Proper shipping name : /

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合适运输名称

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

防止船舶污染国际公约73/78附件II和散装危险化学品船舶载运的建设和设备的国际代码

Not available data

无可用数据

15 - 法规信息**15 - Regulatory Information**

针对物质或混合物的安全、健康和环境的特别的法规/法律

Safety, health and environmental regulations/legislation specific for the substance or mixture

German regulations concerning the classification of hazard for water(WGK)

: Class 1

德国关于水危害分类的规定 (WGK)

Substance of Very High Concern (SVHC) according to Regulation (EC) No. 1907/2006 (REACH)

: Not listed

: 不列入

REACH法规(EC) No. 1907/2006的高度关注物

The conditions of restrictions according to Regulation (EC) No. 1907/2006 (REACH) Article 67 and Annex XVII for the manufacturing, placing on the market and use must be observed

: Not listed

: 不列入

法规 (EC) 1907/2006号 (REACH) 第67条和附件XVII对制造、投放市场和使用上必须遵守的限制条件

Regulation (EC) No. 1907/2006 (REACH) Annex XVII(requiring Authorisation for use)

: Not listed

不列入

法规 (EC) 1907/2006号 (REACH) 附件XVII(需要授权才能使用物质)

Regulation (EC) No. 1907/2006 (REACH)-Pre-registered substance.

Not listed

法规 (EC) 1907/2006号 (REACH) 预注册物质

: 不列入

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer

: Not listed

法规 (EC) 1005/2009号关于破坏臭氧层物质

: 不列入

Regulation (EC) No 649/2012 concerning the export and import of dangerous chemicals, Annex I

: Not listed

: 不列入

法规 (EC) 649/2012号关于危险化学品的出口、进口, 附录I

ELINECS(European List of Notified Chemical Substances)

: Not listed

ELINECS (欧洲化学品通报清单)

: 不列入

Particular provisions

: 无可用数据。

特别规定

: No available data.

化学品安全评估

Chemical Safety Assessment

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the tests requested by you and the results thereof based upon the information that you provided. You have 30 days from date of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



无可用数据。
No available data.

16 - 其他信息 16 - Other Information

ACGIH	: American Conference of Governmental Industrial 美国政府工业学家会议
ADR	: European Agreement concerning the International Carriage of Dangerous Goods by Road 欧洲关于危险国际货物公路运输的协议
CAS	: Chemical Abstracts Service 化学文摘社
CLP	: Classification Packaging and Labelling 分类、包装、标签
EC	: European Commission 欧洲委员会
ECHA	: European Chemicals Agency 欧洲化学品中心
EINECS	: The European Inventory of Existing Commercial Chemical Substances 欧洲现有商业化学物质的目录
GHS	: Globally Harmonised System of Classification and Labelling of Chemicals 全球化学品分类和标签制度
IARC	: International Agency for Research on Cancer 国际癌症研究机构
IATA	: International Air Transport Association 国际航空运输协会
IBC Code	: International code for the construction and equipment of ships carrying dangerous chemical in bulk 散装危险化学品船舶载运的建设和设备的国际代码
ICAO	: International Civil Aviation Organization 国际民航组织
IMDG	: International Maritime Dangerous Goods 国际海运危险货物规则
IC50	: Inhibitory Concentration fifty 半数抑制浓度

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LC50	: Lethal Concentration fifty 半数致死浓度
LD50	: Lethal Dose fifty per cent. 半数致死剂量
MARPOL	: International Convention for the Prevention of Pollution From Ships 防止船舶造成污染国际公约
REACH	: Registration Evaluation And Authorisation Of Chemicals 化学品的注册, 评估和授权
RID	: Regulations Relating to International Carriage of Dangerous Goods by Rail 国际危险货物铁路运输规则
RTECS	: Registry of Toxic Effects of Chemical Substances 化学品毒性危害注册
STEL	: Short term exposure limit 短时间暴露限值
TWA	: Time-Weighted Average 时间加权平均值
OSHA	: Occupational Safety and Health Administration 职业安全与健康管理局
NIOSH	: National Institute for Occupational Safety and Health 国家职业安全与健康研究所
TLV-TWA	: Threshold Limit Value-Time Weighted Average 容许最高浓度-时间加权平均值
TLV-STEL	: Threshold Limit Value-Short Term Exposure Limit 容许最高浓度-短时间暴露限值
PEL	: Permissible Exposure Limit 容许暴露限值
日期	: 2025-02-06
Date	: Feb. 06, 2025
数据审核单位	: 苏州市信测标准技术服务有限公司
Data Audit Units	: EMTEK (SUZHOU) CO., LTD
缩写	: EC: European Inventory of Existing Commercial chemical Substances CAS : Chemical Abstracts Service (division of the American Chemical Society)
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术语	: /

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The term : /

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Other Information : The above information based on accurate data, because this information may be applied under conditions beyond our control, or is modified, and we do not bear any responsibility. This information determines the purpose of the case of proprietary materials and configurations in the recipient.

声明: 报告 ESZ2412200179C00104RM1 作废, 由报告 ESZ2412200179C00104RM2 所取代

Declaration: Report ESZ2412200179C00104RM1 was repealed and replaced by report ESZ2412200179C00104RM2

The End of MSDS

*** MSDS 结束***

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