



玖龙纸业(东莞)有限公司
DONG GUAN NINE DRAGON PAPER INDUSTRIES CO., LTD
地址: 中国广东省东莞市麻涌镇新沙港工业区
Add: Xinshe Port industry Zone, Mayong Town, DongGuan, Guangdong, China
电话: +86-769-88234888 Tel: +86-769-88234888
传真: +86-769-88824198/88828111 Fax: +86-769-88824198/88828111

物质安全说明书 (MSDS)

1、公司地址和联系信息 Company Information:

- ◇ 地址: 广东省东莞市麻涌镇新沙港工业区玖龙纸业有限公司
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Xinshe Port industry Zone, Mayong Town, DongGuan City, Guangdong Province, China
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2、产品名称 Product name:

- ◇ 玖龙涂布牛卡纸
Nine Dragons Brand Coated Kraft Liner Board

3、组成信息 Composition/Information on Ingredients:

- ◇ 涂料含量为 9%-21%，其主要成分如下: The paper contains 9-21% coating color, and the main component is as follow:
- ◇ 原料的主要成分为进口废纸和 BKP 木浆。其中，木浆含量小于等于 15%；其余成分为再生废纸。Raw material Component: The wastepaper and bleached kraft pulp (BKP).
There is less than 15% in the paper product, and the other is wastepaper.

组成物料名称 Composition	化学成分名称 Substance name	化学品成分 CAS. No.	化学成分 EINECS EC. No.	化学成分含量 w/w%
涂布层 Coating	碳酸钙 Carbonate	471-34-1	207-439-9	7-15%
	高岭土 Clay	1332-58-7	216-628-2	1-4%
	胶黏剂 Binder	9003-55-8	/	1-2%
原生木浆 Wood pulp	纤维素 cellulose	65996-61-4	265-995-5	≤15%

再生纸浆 Recycled pulp	纤维素 cellulose	65996-61-4	265-995-5	49-75%
淀粉 (starch)		9005-25-8	232-679-6	2-5%
水 (water)		7732-18-5	231-791-2	6-10%

4、危害信息 Hazards Identification:

◇ 无 No

5、消防措施 Fire Fighting Measures:

◇ 适用灭火器材：常见灭火器材均可使用，如：水、二氧化碳灭火器、干粉灭火器以及泡沫灭火器等。

The fire extinguisher: The familiar fire extinguisher all can use, such as: water, carbon dioxide, fire extinguisher, powder fire extinguisher and foam fire extinguisher etc.

6、泄露应急处理 Accidental Release Measures:

◇ 避免产生灰尘

Avoid formation of dust

◇ 避免散落，应固定放置

To avoid dispatched, should be placed fixedly

◇ 附加信息：具体信息请按第七项操作

Additional information :See Section 7 for information on safe handling

7、操作和储存 Handling and Storage:

◇ 正常使用及储存，防止日晒雨淋，避免受潮。使用前应保持包装完好。

Normal usage and storage, against sun and rain, avoid affecting by damp. Keep the package intact before using.

8、个人防护 Personal protection:

◇ 无 No

9、物理性质和安全技术数据（包括：形态、颜色、气味、密度、PH 值等）

Physical property and safety technique data (including: Appearance, color, smell, density, pH value etc.)

形态 appearance	固态 Solid
颜色 color	面层：白色 Top side: white

	背面: 本色 back side: True qualities
气味 odor	无异味 Have no the strange smell
密度 density	$\geq 0.74\text{g/cm}^3$
PH 值 PH	7.0~9.0

10、稳定性 (包括腐蚀性、危险反应) Stability(include the causticity, dangerous reaction):

◇ 腐蚀性: 无腐蚀性

Causticity : No

◇ 危险反应: 无

Dangerous reaction in : No

11、毒理性资料 Poison reasonableness data:

◇ 铅、镉、汞、六价铬等重金属含量经由 SGS 通标公司检测符合欧盟包装指令 (2004/12/EC) 及 EN71 标准中关于包装物中重金属限量的要求; 对人体及环境有影响的毒害有机化合物含量经通标标准技术服务有限公司 (SGS) 检测合格; 符合 SONY、Adidas A-01 标准要求。可以用做食品类、电子类、日常用品等多种印刷、包装用纸。

The content of heavy metal such as lead, cadmium, Hg, and Cr^{6+} match the requirement of setting limit to heavy metal in the package of the standard from EU (European Economic and Monetary Union) and EN71 through the testing of SGS. The content of deleterious organic compound which influence people and condition is eligible through the testing of SGS. And also match the standard requirement of Sony, Adidas A-01. It also can be used for many fields for printing and packing such as food, electric, bauble, commodity and so on.

◇ 生产过程经过 200℃ 的红外高温烘干, 施胶类型为中性 AKD 施胶。整个造纸过程不可能有诸如: 可挥发性硫、苯乙烯、乙酰苯胺等化学有害物质产生。

The production is dried over 200℃ and the sizing agent is alkyl ketene dimmer (AKD). And it is impossible for us to come into the deleterious substance such as volatilization sulfur, cinnamene, acetamide and phthalate etc.

◇ 正面和背面淀粉施胶, 未添加任何荧光增白剂成份。

The main component of coating color is. Do not use any kind of OBA.

12、生态学资料 Ecology Data:

◇ 产品使用再生废纸作原料, 属环保型产品。

The raw material is the recycled wastepaper, and belonging to the environmental protection type product.

13、废弃处理 Disposal handling:

◇ 产品属可再生资源, 可重复循环利用; 在适宜的环境下, 纤维可被微生物降解。

The product is reproducible resources, and can be recycled. Under the suitable environment, fiber can be degraded by the microorganism.

14、运输 conveyance:

◇ 纸件在运输过程中, 应使用有篷布而且洁净的运输工具, 纸件固定, 禁止纸件滚动或倾倒。

The board piece should use the van and clean conveyance tools in transport process, the board piece should be fixed, the prohibition against board piece rolls over or turns over.

◇ 严禁包装破损, 严禁雨淋日晒, 严禁将纸件从高处扔下, 造成硬性破损。

Strictly forbid the packing damaged, strictly against rain and sun, forbid to throw down the paper pieces from high position and make product damaged.

15、法规信息 Regulatory Information

◇ 本产品不作为危险品供应, 不适用。

The product is not supplied as danger, not applicable for use

16、其它注意事项 Additional protection information

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NINE DRAGONS PAPER (DONG GUAN) INDUSTRY CO., LTD

2023 年 3 月 27 日

(27 Mar. 2023)