

INKBANK GROUP INC.
深圳市墨库新材料集团股份有限公司

****** SAFETY DATA SHEET ******

安全特性报告

MSDS Name (报告物名称) Water Based Inkjet Ink 水性喷墨墨水 (for digital inkjet printers)

****** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ******

第一部分 化工产品及其发件单位

MSDS Name(报告物名称): 水性喷墨墨水 Water Based Inkjet Ink

Catalog Numbers(化工品分类号): GB6944&gb12268

Synonyms(又名):

Company Identification(发件公司名称): INKBANK GROUP INC.

Company Address(公司地址): Room 101, C building, HeJing Industry Zone, Hi-tech Park, ZhanCheng Community, FuHai Street, Bao'An District, ShenZhen, China

For information, call(一般联系电话): 0086-755-29592301

For emergencies, call(应急联系电话): 0086-15626504450

****** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ******

成份特点

CAS# 化学特性索引号码	Chemical Name 化学名称	% 浓度	EINECS# 现存化学物质欧洲 数据库号码	UN/NA Number
111-46-6	2, 2'-oxybisethanol 二甘醇	5%	203-872-2	N/A
67-63-0	Propan-2-ol 染料色浆	10%	200-661-7	1219/1993
7732-18-5	Water 去离子水	70%	231-791-2	N/A
56-81-5	Glycerol 甘油	10%	200-289-5	N/A
25322-68-3	Polyethylene glycerol 聚乙二醇	5%	500-038-2	N/A

Hazard Symbols(危险特性): No

Risk Phrases(危险条件): None

****** SECTION 3 - HAZARDS IDENTIFICATION ******

危险特征

EMERGENCY OVERVIEW 概述

Eye 眼睛: Irritating 有刺激性

Skin 皮肤: Irritating 有刺激性

Ingestion 误食: Irritating 有刺激性

Inhalation 吸入: Irritating 有刺激性

Chronic 可否引起慢性疾病: NO 没有

****** SECTION 4 - FIRST AID MEASURES ******

应急医疗救治

Eyes 眼睛: Rinse opened eye for several minutes under running water, then consult doctor.

如不慎入眼, 请立即用清水冲洗并不停转动眼珠, 并及时就医。

Skin 皮肤: Immediately wash with water and soap and rinse thoroughly

皮肤: 立即用肥皂类洗涤剂和大量清水彻底冲洗。

Ingestion 误食: Induce vomiting and call for medical help

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误食: 立即诱导呕吐, 并及时就医。

Inhalation 吸入: Supply fresh air or oxygen; then call for doctor.

吸入: 立即转移到空气流通处, 严重者需及时供氧, 并及时就医。

**** SECTION 5 - FIRE FIGHTING MEASURES ****

消防扑救方法

非易燃 液体 Non flammable liquid.

No special explosion hazards are known. 已明确没有特殊的爆炸危害

**** SECTION 6 - ACCIDENTAL RELEASE MEASURES ****

事故处理

General Information:

一般信息: No pollutions 无污染物

Spills/Leaks 泄露/溢出: Wash immediately 立即冲洗

*** SECTION 7 - HANDLING and STORAGE ****

处理和存放

Handling 处理: Light removing 避免光线直射

Storage 存储: In dry environment 在干燥环境

**** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ****

安全控制和人员保护

Engineering Controls 机械控制: N/A 未知

Personal Protective Equipment 个人防护

Avoid contacting with eye, moth 避免接触眼睛, 口

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Physical State (物理状态): liquid 液体

Color (颜色): Black 黑, Cyan 青, Yellow 黄, Magenta 红, White 白

Odor (味道): Fragrance 芳香味 pH: 7-9

Vapor Pressure (蒸汽压力): N/A

Viscosity (黏度): 1.5-6 Dynamic

Boiling Point (沸点): 95-110°C

Freezing/Melting Point (冰点): -18°C

Autoignition Temperature (自燃温度): No 无

Flash Point (闪点): above 130°C 高于 130°C

Explosion Limits, lower (爆炸极限, 低): N/A 未知 Explosion Limits, upper (爆炸极限, 高): N/A 未知

Decomposition Temperature (分解温度): N/A 未知

Solubility in water (溶解度): Soluble 可溶解的

Specific Gravity/Density (特定浓度): N/A 未知

Molecular Formula (分子式): N/A 未知

Molecular Weight (分子重量): N/A

**** SECTION 10 - STABILITY AND REACTIVITY ****

稳定性和活性

Chemical Stability 化学稳定性: No decomposition if used according to specification

化学稳定性:根据规范使用情况下, 没有分解。

Conditions to Avoid: Avoid high temperature over 100°C and low temperature -18°C

请勿放置在高于 100°C 或低于零下 18 °C 的环境中。

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**** SECTION 11 - TOXICOLOGICAL INFORMATION ****

毒性信息

RTECS# (毒性数据号码):

Routes of Overexposure: Eye, skin, inhalation, and oral 过度接触的方式: 眼睛、皮肤、吸入、误食

Acute Health Hazards: 对健康的危害:

Overexposure of eye surface to ink may be mildly irritation. 过度接触会刺激眼睛.

Overexposure of skin to ink contact may cause irritation and some people swelling and redness.

过度接触皮肤会引起皮肤肿胀、发红.

Intentional inhalation overexposure to ink vapors may result in respiratory tract irritation.

大量吸入含油墨蒸汽可能导致呼吸道过敏.

Intentional or accidental oral ingestion may cause an upset stomach.

大量吸入含油墨蒸汽可能导致呼吸道过敏.

Chronic Health Hazards: None known 慢性健康危害: 未知

**** SECTION 12 - ECOLOGICAL INFORMATION ****

生态学信息

Follow the appearance cautions which do not affect environment in the cases, such as abandonment, at the time of disclosure.

在不影响生态环境的情况下, 按规定对产品做丢弃处理.

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****

销毁建议

Container disposal

Empty container retains product residue.

Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product.

容器的处理:

使用过的产品容器可重复利用, 存储和装载原材料除外.

**** SECTION 14 - TRANSPORT INFORMATION ****

运输信息

hazard classification - None / Non-hazardous

危险分级: 无危险

运输信息

Safe by Air / Sea: Under 66th edition of the IATA DANGEROUS GOODS REGULATIONS 2025

Under IMDG transport Code

海空运安全规则: 符合国际航空运输协会非危货物规则

符合国际海运非危货物规则

Common

General cautions of the clause of the cautions on handling and storage are followed.

普通货物: 符合一般货物操作和仓储的注意事项.

Land transportation

When it corresponds to Fire Service Law and labor security and hygiene law, the place appointed about transportation of a statute is followed.

陆运: 这点必须符合交通法规, 当符合消防法律和劳动安全卫生法律.

Marine transportation

The place set to Law for Safety to Vessels is followed.

海运: 符合安全航运的法律.

Air transportation

The place set to the Aviation Act is followed.

空运: 设置必须符合航空飞行规则.

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此份报告包含人体健康、安全性以及环境保护信息，这些信息是建立在目前已知的数据结构上，由于对该产品的物理特性及危险性未能充分了解，处理时，应小心谨慎。

***SECTION 15 – REGULATORY INFORMATION ***

法规信息

OSHA STATUS: Product not tested. But is considered to be of relatively low toxicity.

OSHA STATUS: 产品未经测试。但被认为毒性相对较低。

TSCA STATUS: This product meets the requirements of the Toxic Substances Control Act.

TSCA状态: 本产品符合“有毒物质控制法”的要求。

SARA TITLE III: Product not listed. SARA listed ingredients at or above De Minim is reporting levels are noted in paragraph 2, if any.

SARA TITLE III: 未列出的产品。SARA列出的成分在De Minim或以上的报告水平在第2段中有记录，如果有的话。

RCRA HAZARDOUS WASTE NUMBER /STATUS: If discarded in its purchased form, this product would not be a federal hazardous waste either by listing or by characteristic. States, however, often have stricter criteria. Users should check with their state regulatory agencies for current hazardous waste criteria. Under RCRA it is the responsibility of the product user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste (40CFR261 20-24).

RCRA有害废弃物数量/状态: 如果以其购买的形式丢弃，则该产品不会成为联邦有害废弃物，无论是通过列表还是通过特性。但是，各国通常有更严格的标准。用户应向国家监管机构查询当前的危险废物标准。根据RCRA，产品使用者有责任在处置时确定含有产品或来源于产品的材料是否应归类为危险废物（40CFR261 20-24）。

67/548/EEC And 1999/45/EC Product isn't classified as dangerous.

67/548 / EEC和1999/45 / EC产品不属于危险品。

***SECTION 16 – OTHER INFORMATION ***

其它信息

This MSDS contains health, safety, and environmental information and it was created based on the data which can come to hand at present, information, and data since evaluation of danger and detrimental nature is not necessarily enough, be careful of handling enough.

此份报告包含人体健康、安全性以及环境保护信息，这些信息是建立在目前已知的数据结构上，由于对该产品的物理特性及危险性未能充分了解，处理时，应小心谨慎。

It does not replace any precautionary language or use and disposal information which accompanies the product.

它不会取代产品附带的任何预防性语言或使用和处置信息。

Reported by: (报告人)

Company Name: INKBANK GROUP INC.

公司名称: 深圳市墨库新材料集团股份有限公司

Authorized Person: _____

报告人



Date: 2025-01-02

日期: 2025-01-02

Signature: _____

签名: _____