

Metal Safely Data Sheet

编号: 8606070003

1. 化学品/企业资讯(CHEMICAL PRODUCT AND COMPANY IDENTIFICATION)

化学品名称 Trade name	Printer Nylon Ribbon
产品资讯 Product Type	KH/TK 系列
供应商/生产企业名称 Supplier	杭州天科打印技术有限公司 Hangzhou Tenka Print Technology Co., Ltd
工厂地址 Address	浙江省湖州市凤凰经济技术开发区计详路 8 号 NO.8, JIXIANG ROAD, FENGHUANG DEVELOPMENT DISTRICT, HUZHOU, CHINA, 313000
办公地址 Address	杭州市中河中路 258 号瑞丰国际大厦 19 楼 A 座 19F-A Richful International Plaza, No.258 Zhonghezhong Road, Hangzhou, China
应急电话 Emergency Phone	0571-8990-5228 / 8990-8990
传真号码 Information Fax	0571-8990-5218

2. 成分/组成(COMPOSITION/INFORMATION ON INGREDIENTS)

化学名(英文名) Chemical Name	聚己二酰己二胺	Poly(hexamethylene adipamide)
别名(英文名) Other Name	聚酰胺 66 (尼龙 66) 纤维	Polyamide 66
成分 Ingredients	聚己二酰己二胺	油剂
构造式 Molecular Formula	-[NHCO(CH ₂) ₄ CONH(CH ₂) ₆] _n -	Trade Secret
含有量%	Component A(Nylon66)97.0-99.9%	Component B (oil) 0.1-0.3%
含油量%	Component C (Moisture regain)	

3. 危险性概述(HAZARDS IDENTIFICATION)

健康影响的危险性 Harmful of Health	在通常情况下操作没有危险性, 通过燃烧或热分解会产生有害气体 (Carbon monoxide, oxide of nitrogen, and ammonia, etc.) 的状况。 No risk if operation is under normal circumstances, but burning or thermal decomposition will produce harmful gases. (Carbon monoxide, oxide of nitrogen, and ammonia, etc.)
环境影响的危险性 Harmful of Environment	不会分解 Can not be decomposed.
物理及化学危险性 Danger of physical and chemistry	如果有火源的话会燃烧, 在通常的情况下发生危险反应的可能性极少。 It will burn if there is source of fire, in normal circumstances the possibility of dangerous reactions is minimal.

危险类别基准 Danger Type	不属于危害类别 Does not belong to harm categories.
-----------------------	--

4. 急救措施(FIRST AID MEASURE)

皮肤接触 Skin Contact	几乎没有危害的可能性，但是在作业后使用肥皂清洗。 Almost no possibility of harm, but should use soap to clean after operations.
眼部接触 Eyes Contact	直接用清洁水洗眼 15 分钟以上或取下隐性眼镜后,接受医生诊断。 Use clean water to wash eyes for more than 15 minutes, or remove hidden glasses to receive medical diagnosis.
吞咽 Ingestion	几乎没有危害的可能性，必要时接受医生诊断。 Almost no possibilities of harm, if necessary, receive medical diagnosis.
吸入 Inhalation	有刺激或不舒服时,转移至空气新鲜地方,必要时接受医生诊断。 If there is stimulation or comfortlessness, shift to fresh air, if necessary, receive medical diagnosis.
保护急救者措施 Personal Protection	无需特别措施 Do not need special measures

5. 消防措施(FIRE FIGTING MEASURES)

灭火介质 Fire Extinguishing Media	使用水、粉末灭火剂、泡沫灭火剂、二氧化碳素等。 Use water, powder fire extinguisher, foam fire extinguisher, carbon dioxide, and so on.
火灾时的特定危险有害物 Harmful at a Fire	通过燃烧或热分解会产生有害气体（Carbon monoxide, oxide of nitrogen, and ammonia, etc.）的状况。 Burning or thermal decomposition will produce harmful gases.（Carbon monoxide, oxide of nitrogen, and ammonia, etc.）
特定的灭火方法 Specific Extinction Method	在可能的情况下在上风灭火。 Extinguish the fire above the wind.
保护灭火人员措施 Personal Protection	使用自动式呼吸器、防火用防护服等合适的保护用具。 Use automatic respirator, fireproofing protection suits and any other suitable protective measures.

6. 泄露应急处理(ACCIDENTAL RELEASE MEASURES)

人员保护 Notes of Human Body	因为是纤维,所以没有危险泄漏的可能性。 It is fiber, so there is no danger of leakage.
环境保护 Notes of Environment	因为是纤维,所以没有危险泄漏的可能性。 It is fiber, so there is no danger of leakage.
消除方法 Method To Avoid	使用普通的清扫用具,放入尼龙袋等中回收。 Use normal cleaning appliances, such as nylon bags recycle.

7. 操作处置与存储(HANDLING AND STORAGE)

操作处理方法 Handling Precaution	因为是重量物,所以在操作时着用保护手套、鞋等适宜的保护用具。在操作结束后,希望使用肥皂清洗。另外根据需要可以准备保护眼镜及口罩等。 Because it has weight, so when they are in operation, wear protection gloves, shoes and other appropriate protective measures. After the operation use soap to wash. Protection glasses and masks also need to be prepared if necessary.
安全储存方法 Storage Requirements	储存时注意避免直射日光、高温多湿、火气,另外,避免接触强酸化剂 Avoid direct sunlight, high temperature and humidity and fire when store it, and to avoid contact with strong acidifier.
安全的包装材料 Safe Packaging Material	聚乙烯薄膜、纸箱 Polyethylene film, Cardboard box

8. 接触控制/个体防护(EXPOSURE CONTROLS/PERSONAL PROTECTION)

呼吸系统的防护 Respiratory Protection	必要时使用保护口罩 Use protection mask if necessary.
防护手套 Protective Gloves	必要时使用防护手套 Use protection gloves if necessary.
眼睛防护 Eye Protection	必要时使用防护眼镜 Use protection glasses if necessary.
工程控制 Engineer Control	
其他防护 Other Protection	必要时使用安全帽、安全靴及安全防护服 Use protection hat, shoes and protection suits.

9. 理化特性(PHYSICAL AND CHEMICAL PROPERTIES)

外观 Exterior appearance	物理状态 Physical state	固体 Solid
	形状 Shape	纤维状 Fiber
	颜色 Color	白色 White
气味 Smell 臭い		无 No
比重 Specific Gravity		1.14
物理状态变化 Physical changes 温度 Temperature	熔点 Melting Point 融点	250-260 °C
	分解温度	310-380 °C
	引火点 Flash Point 引火点	目前无数据 No data currently
溶解性 Solubility	水 Water	不溶 Indissolvable
	其他溶媒 Other solvents	多酚类、浓乙酸、强酸 Phenols, strong peroxyacetic acid , and superacid

10. 稳定性/反应性(PEACTIVITY)

稳定性 Stability	常态下稳定 Stable under normal circumstance
反应性 Reactiveness	无 No
应回避条件 Avoiding Condition	直射阳光、高温多湿、火种 Direct sunlight, high temperature and humidity and fire
应回避物质	强酸化剂 Strong acidifier
分解产生的有害物质 Chemical Incompatibilities	通过燃烧或热分解会产生有害气体 (Carbon monoxide, oxide of nitrogen, and ammonia, etc.) 的状况。 Burning or thermal decomposition will produce harmful gases. (Carbon monoxide, oxide of nitrogen, and ammonia, etc.)

11. 毒理学信息(TOXICOLOGICAL INFORMATION)

IRRITATION: Combustion gases irritate eye and skin
 TOXICITY: Researcher fed nylon66 at 10 percent of the diet to male and female rats for 2 years and male dogs for 1year.Data shows a slight retardation in the rate of weight gain in male rats compared to controls, but no differences were observed in tibia length, hematologic or biochemical measurements, or incidence and type of tumors. Dog showed no toxic effects and no tumor development.

12. 生态学信息(ECOLOGICAL INFORMATION)

无资料
No data available.

13. 废弃物处理 (DISPASAL CONSIDERATIONS)

废弃物处理方法 Waste Disposal Method	遵循当地废弃物处理规则，按工业废弃物（废塑胶类）处理。 Follow the local waste disposal rules, deal with it as industrial waste (waste plastic).
----------------------------------	---

14. 运输资讯(TRASPAOTATION INFORMATION)

TRANSPOATATION AND HAZARDOUS MATERIALS DESCRIPTION:
Not dot hazardous material.

15. 法规信息 (REGULATORY INFORAMATION)

OSHA: 该产品不属于 Hazard Communication Standard (29CFR1910.1200)规定下的危险化学品。
OSHA STATUS: This product is not a "hazardous chemical" as regulated under the OSHA Hazard Communication Standard(29CFR1910.1200).

TSCA: 该产品被视为属于 TSCA 下的条款
TSCA STATUS: This product is considered an "article" under provision of TSCA.

CERCLA REPORTABLE QUANTITY(40CFR117, 302): 不适用
CERCLA REPORTABLE QUANTITY(40CFR117, 302): Not applicable

<p>SARA TITLE III SECTION 302 (40 CFR 355): Not applicable SECTION 311/312 (40 CFR 370): Not applicable SECTION 313 (40 CFR 372): Not applicable</p> <p>Please refer to any other federal, state and local regulations.</p>	<p>SARA TITLE III 302 条款 (40 CFR 355): 不适用 311/312 条款 (40 CFR 370): 不适用 313 条款 (40 CFR 372): 不适用</p> <p>请参阅其他国家, 各州和各地的法规。</p>
--	---

16. 其他资讯 (OTHER INFORMATION)

上述信息不提供任何明文的或暗示的保证, 除与这种特定的材料有关. 如果这种材料与其他材料结合起来使用, 或者这种材料被应用到其他的过程中, 这些信息可能会失效. 对于使用上述信息不承担任何法律责任。

This information is furnished without warranty, express or implied, except the it is accurate to the best knowledge of IT relates only to the specific material designated herein, and does not relate to use combination with any other material or in any process.

Assume no legal responsibility for use of reliance upon this date.