

苏州汇涵医用科技发展有限公司
Suzhou Hvha Medical Technology Development Co., Ltd.

依据联合国 GHS 制度第十修订版编/According to UN GHS (the 10th revised edition)

材料安全数据表

Material Safety Data Sheet

产品名称:	聚酯纤维布
Product Name:	Polyester fibre

编制/Written by: Linda
(Linda)

审核/Inspected by: Jose
(Jose)

批准/Approved by: [Signature]
(Gao)



发布: 中科检测认证服务(深圳)有限公司

ISSUED BY: ZHONGKE SERVICES OF TESTING (SHENZHEN) CO., LTD.

2024 年 12 月 南德议质® 印制 Dec. 2024 PRINT

编制日期:	2024 年 12 月 03 日
Initial Date:	Dec. 03, 2024
修订日期:	2024 年 12 月 03 日
Revision Date:	Dec. 03, 2024



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Material Safety Data Sheet

产品名称: 聚酯纤维布	修订日期: 2024 年 12 月 03 日	项目编号/Item No.: NM512A20	版本: 1.0
Product Name: Polyester fibre	Revision Date: Dec. 03, 2024	MSDS No.: NMS.241.203.009.HHE	Version: 1.0

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化学品及企业标识

Product and Company Identification

产品标识/Product identification

产品名称:	聚酯纤维布
Product Name:	Polyester fibre
型号:	90g/m ²
Model No.:	90g/m ²
CAS No.:	不适用/Not applicable
EC No.:	不适用/Not applicable
分子式:	不适用
Molecular Formula:	Not applicable

物质或混合物的相关用途标识及限制用途

Relevant identified uses of the substance or mixture and uses advised against

推荐用途:	生产弹性绷带的原材料
Identified uses:	Raw materials for producing elastic bandages
限制用途:	无特别说明
Uses advised against:	No special note

申请商、制造商的详细信息/Details of the applicant, manufacturer

企业名称:	苏州汇涵医用科技发展有限公司
Company name:	Suzhou Hvha Medical Technology Development Co., Ltd.
地址:	常熟经济技术开发区高新技术产业园达明路 8 路
Address:	No.8, Daming Road in High-Tech Industrial Park, Changshu Economic and Technological Development Zone
邮编:	215500
Post code:	215500
电话号码:	4-00115588-4
Telephone:	4-00115588-4



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传真号码:	/
Fax:	/
电子邮箱:	info@hvha.cn
E-mail:	info@hvha.cn

1 企业应急电话/Emergency telephone number

企业应急电话:	4-00115588-4
Emergency telephone:	4-00115588-4

2

危险性概述

Hazard Description

1	依据联合国 GHS 制度第十修订版规定, 该产品所属危险性类别及标签要素如下: Hazard class and label elements of the product according to According to UN GHS (the 10 th revised edition):
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1 GHS 危险性类别/GHS Hazard class

	非危险物质或混合物/Non-hazardous substance or mixture
--	--

1 GHS 标签要素/GHS label elements

象形图:	无
Pictogram(s):	None
信号词:	不适用
Signal word:	Not applicable

1 危险性说明/Hazard statements

	不适用/Not applicable
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1 其他危害/Other Hazards

	无/None
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1 危害描述/Hazard description

◆ 物理和化学危害/Physical and chemical hazards



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	不易燃, 无特殊燃爆特性。
	Non-flammable, no special explosive characteristics.

◆ 健康危害/Health hazards

	无/None.
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◆ 环境危害/Environmental hazards

	请参考 MSDS 第 12 部分。
	Please refer to Section 12 of MSDS.

3

成分/组成信息

Composition/Ingredient Data

☒ 纯物质/Substance

☐ 混合物/Mixture

成分/Component(s)	含量/Content (%)	CAS No.
PET	100	25038-59-9

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急救措施

First Aid Measures

急救措施描述/Description of first aid measures

一般性建议:	将材料安全数据表出示给到达现场的医生。 在接受急救措施后, 必要时要送往医院治疗。
General advice:	Show this material safety data sheet to the doctor in attendance. After receiving the first-aid measure required, consult a physician if necessary.
皮肤接触:	正常使用是无害的。 如果皮肤接触到熔融产品, 用大量的水冲洗冷却。 无医疗人员协助, 勿清除伤口固化的树脂。咨询医生。
Skin contact:	It is harmless if used as intended. If skin contact melts, flush cooling with plenty of water. Non medical staff to assist, do not remove the wound cured resin. Consult a physician.
眼睛接触:	如因烟雾或颗粒等造成眼睛粘膜刺激, 检查并摘除任何隐形眼镜, 偶尔提起上下眼睑, 立即用清水冲洗眼睛, 直到残留物清除为止。



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	提供一种方便的洗眼设备和快速安全淋浴, 不要用手揉眼睛。 如有刺激症状发生或持续, 建议就医。
Eyes contact:	If the mucous membrane of the eye or the like is irritated by fumes, steam, fine particles, etc., check for and remove any contact lenses, occasionally lifting the upper and lower eyelids. Immediately flush eyes with running water, disappear until the chemical residues so far. Provide a readily-accessible eyewash facility and quick-drench safety shower. Do not rub eyes with hands. If symptoms develop and persist, consult a physician.
吸入:	将受害者移到新鲜空气处, 在呼吸舒适的地方保持休息。 如呼吸困难, 由受过培训的人员进行吸氧。 如果健康影响持续, 应立即就医。
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is irregular, provide artificial respiration or oxygen by trained personnel. Get medical attention if adverse health effects persist or are severe.
食入:	如果产品呈碎屑状, 有吞咽的可能性: 如误食: 尽管该产品的经口毒性非常低, 但如果大量摄入, 请咨询医生。
Ingestion:	If the product is in the form of chip and there is a possibility of swallowing: If swallowed in a large quantity, consult with the physician, though the product is low in oral toxicity.

主要症状和影响, 急性和慢性影响/Most important acute and delayed symptoms/effects

1	最重要的已知的症状和影响如第 2 部分和/或第 11 部分。 The most important known symptoms and effects are described in section 2 and/or in section 11.
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紧急医疗处理和特殊处理的说明/Immediate/special treatment

1	继续采取急救措施, 根据出现的症状进行针对性处理。 Continue with first aid measures. Treat symptomatically and supportively.
2	注意症状可能会出现延迟。 Symptoms may be delayed.

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消防措施

Firefighting Measures



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灭火介质/Extinguishing agent

合适的灭火介质:	用干的砂子、干燥化学物或 CO ₂ 泡沫灭火。 可以使用水喷雾冷却暴露于火的容器/材料。 使用最适合周围火势的灭火媒介。
Suitable extinguishing agents:	Use dry sand, dry chemical or CO ₂ foam extinguishing. Water spray can be used to cool fire exposed containers/materials. Use extinguishing media most appropriate for the surrounding fire.
不合适的灭火介质:	避免用太强烈的水汽灭火, 因为它可能会使火苗蔓延分散。
Unsuitable extinguishing agents:	Do not uses a solid water stream as it may scatter or spread fire.

源于此物质或混合物的特别危害/Special hazards arising from the substance or mixture

1	如暴露在火灾中可能会产生: 碳氧化物及其它有毒烟气。 If this product is involved in a fire, the following can be released: Carbon oxides and other toxic fumes.
---	--

灭火注意事项及措施/Fire precautions and measures

1	消防人员必须戴正压式呼吸器, 穿全身的消防服, 在上风向灭火。 Firefighters must wear self-contained breathing apparatus, wear full body fire suit, fire extinguishing in the upwind.
2	尽可能将容器从火场移至空旷处。 As far as possible will be transferred to empty containers from the scene.
3	喷水保持火场产品/物料冷却, 直至灭火结束。 Keep the fire water spray containers cooling, until the end of fire.
4	处在火场中的产品/物料若已经变色, 必须马上撤离。 If the containers in the fire ground have been color, must be evacuated immediately.
5	隔离事故现场, 禁止无关人员进入。 Isolated accident scene, prohibit access.
6	收容和处理消防水, 防止污染环境。 Receiving and processing of fire water, to prevent environmental pollution.



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泄漏应急处理

Accidental Release Measures

作业人员防护措施, 防护设备和紧急处理程序

Personal precautions, protective equipment and emergency procedures

1

如果熔融产品产生泄漏, 隔离泄漏区, 适当通风。

If the melt leaks, isolation leakage zone. Ensure there is proper ventilation of the area.

2

涉及任何个人风险或没有经过适当的培训不要采取任何行动。

No action shall be taken involving any personal risk or without suitable training.

3

严禁不必要的和未受保护的人员进入。

Keep unnecessary and unprotected personnel from entering.

4

请勿触摸或穿过溢出的材料, 避免滑倒。

Do not touch or walk through spilt material, avoid slipping.

5

避免吸入蒸气。

Avoid breathing steam.

6

保证充分的通风。当通风不良时, 佩戴适当的呼吸器。

Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate.

7

应急人员将配备适当的个人防护装备 (见第 8 部分)。

Put on appropriate personal protective equipment (see section 8).

环境保护措施/Environmental precautions

1

在确保安全的情况下, 采取措施防止进一步的泄漏或溢出。

Prevent further leakage or spillage if safe to do so.

2

避免排放到周围环境中。

Discharge into the environment must be avoided.

泄漏化学品的收容、清除方法及所使用的处置材料

Methods and materials for containment and cleaning up

1

如果熔融产品产生泄漏, 固化后铲除, 放入合适的密闭的容器中待处理。

If the melt leaks, wipe out after curing, transferred to a seal, recycling container labels for disposal.



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2	处理: 污染的材料必须按照国家和/或当地的法规处理。 Disposal: Contaminated material must be disposed of in accordance with all State and/or Local regulations.
---	--

7 操作处置和储存
Handling and Storage

操作注意事项/Precautions for safe handling

1	穿戴适当的个人防护设备 (见第 8 部分) Put on appropriate personal protective equipment (see section 8).
2	处理、存储和加工材料的地方禁止饮食和吸烟。 Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.
3	工人在饮食和抽烟前应洗手和洗脸。避免接触眼睛, 避免吸入粉尘。 Workers should wash hands and face before eating, drinking and smoking. Avoid contact eyes. Avoid breathing dust.
4	提供合适的排风设备。在通风良好处进行操作。 Provide suitable exhaust equipment. Operate in a well-ventilated place.
5	一般性的防火保护措施。远离热源、火花、明火和热表面。 Normal measures for preventive fire protection. Keep away from heat/sparks/open flames/hot surfaces.
6	遵守良好的卫生程序和卫生习惯。 Observe good housekeeping procedures and hygiene practices.
7	在机器上提供适当的排气通风和集尘。 Provide for appropriate exhaust ventilation and dust collection at machinery.
8	操作后彻底清洗。 Wash thoroughly after handling.
9	避免机械损伤。 Avoid mechanical damage.



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10	患有皮肤过敏史的个体不应受雇于任何与本产品有关的作业。 Persons with a history of skin sensitization problems should not be employed in any process in which this product is used.
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■ 储存注意事项/Precautions for storage

1	按照当地法规存储。储存在干燥、阴凉和通风良好的地方。保持容器密闭。 Store in accordance with local regulations. Stored in a dry, cool and well-ventilated area. Keep container tightly closed.
2	避免阳光直射。远离高温、火星和明火，远离不相容材料（见第 10 部分）。 Avoid direct sunlight. Keep away from sparks, open flames and high temperatures, away from incompatible materials (see section 10).
3	防潮防水。 Moisture-proof and water-proof.
4	远离儿童和宠物接触。 Keep out of reach children and pets.
5	建议存储温度: 5 °C~40 °C。相对湿度: 50~70%。 Recommended storage temperature: 5 °C ~40 °C. Relative humidity: 50~70%.

8 接触控制和个体防护
Exposure Controls/Personal Protection

■ 控制参数/Control parameters

◆ 职业接触限值/Occupational Exposure limit values

1	没有已知的国家规定的暴露极限。 There is no known exposure limits prescribed by the state.
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■ 工程控制/Engineering controls

1	保持充分的通风，特别在封闭区内。 Ensure adequate ventilation, especially in confined areas.
2	确保在工作场所附近有洗眼和淋浴设施。 Ensure that eyewash stations and safety showers are close to the workstation location.



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个人防护装备/Personal protection

总要求: General requirements:	
呼吸系统防护:	如需防护粉尘损害, 请使用N95型 (US) 或P1型 (EN 143) 防尘面具。呼吸器使用经过测试并通过政府标准如NIOSH (US) 或CEN (EU) 的呼吸器和零件。
Respiratory protection:	Where protection from nuisance le (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
眼睛防护:	如潜在眼睛接触时戴安全眼镜。
Eye protection:	Wear safety glasses when there is a potential for eye contact.
皮肤和身体防护:	穿适合的防护服和靴子。
Skin and body protection:	Wear suitable protective clothing and boots.
手部防护:	使用防护手套。 每次使用前须检查保护手套是否正常。 选择合适的手套不单取决于材料, 亦取决于材料的质量, 且质量因不同厂家而异。
Hands protection:	Wear protective gloves. Check protective gloves prior to each use for their proper condition. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

9

理化特性

Physical and Chemical Properties

基本物理和化学特性的信息/Information on basic physical and chemical properties

外观与性状:	白色固体
Appearance and character:	White solid
气味:	无气味
Odor:	Odorless



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熔点/凝固点 (°C) :	Ca. 265
Melting point/freezing point (°C):	Ca. 265
初沸点和沸程 (°C) :	无资料/不适用
Initial boiling point and boiling range (°C):	No data/ Not applicable
闪点 (闭杯, °C) :	无资料/不适用
Flash point (Close cup, °C):	No data/ Not applicable
蒸发速率:	无资料/不适用
Evaporation rate:	No data/ Not applicable
蒸汽压 (20 °C) :	无资料/不适用
Steam pressure (20°C):	No data/ Not applicable
密度 (25°C, g/cm³) :	无资料/不适用
Density (25°C, g/cm³):	No data/ Not applicable
n-辛醇/水分配系数:	无资料/不适用
Partition coefficient: n-octanol/water:	No data/ Not applicable
分解温度 (°C) :	无资料/不适用
Decomposition temperature (°C):	No data/ Not applicable
自燃温度 (°C) :	无资料/不适用
Auto ignition temperature (°C):	No data/ Not applicable
pH 值:	无资料/不适用
pH value:	No data/ Not applicable
爆炸极限 [% (v/v)]:	非爆炸品
Explosion limit [% (v/v)]:	Non-explosive
相对蒸气密度 (空气=1) :	无资料/不适用
Relative vapor density (air=1):	No data/ Not applicable



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溶解性:	不溶于水
Solubility:	Insoluble in water
易燃性 (固体, 气体):	不易燃
Flammability (solid, gas):	Non-flammable
氧化性:	该产品未划分为氧化性分类
Oxidizing properties:	The substance does not belong to oxidizing substances

10

稳定性和反应性

Stability and Reactivity

稳定性和反应性/Stability and Reactivity

稳定性:	此物质化学性质稳定。
Stability:	The product is chemically stable.
反应性:	在正确的使用和存储条件下是稳定的。
Reactivity:	Stable under recommended storage and handling conditions.
禁配物:	强氧化剂。
Incompatible materials:	Strong oxidizing agents.
避免接触的条件:	不相容的物质, 水、潮湿环境、明火、高温和阳光直射。
Conditions to avoid:	Incompatible materials, water, humid environment, open fire, high temperature and direct sunlight.
危险分解产物:	在正常的存储和使用条件下, 不会产生危险的分解产物。
Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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毒理学信息

Toxicological Information

毒理学信息/Toxicological Information

急性毒性:	无资料。
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Acute toxicity:	No data.
皮肤刺激或腐蚀:	根据现有数据, 产品不被分类。 对所含物质有过敏性的人, 可能刺激皮肤。正常情况下不会刺激皮肤。
Skin corrosion/irritation:	According to the existing data, the product is not classified. Allergic persons to the substances contained, may be irritating to skin. Will not irritate to skin under normal conditions.
眼睛刺激或腐蚀:	根据现有数据, 产品不被分类。
Eye corrosion/irritation:	According to the existing data, the product is not classified.
呼吸致敏:	产品无已知引起人类呼吸过敏。
Respiratory sensitization:	These products are not known to cause human respiratory sensitization.
皮肤致敏:	产品无已知引起皮肤过敏。
Skin sensitization:	These products are not known to cause skin sensitization.
生殖细胞突变性:	根据现有数据, 产品不被分类。
Germ cell mutagenicity:	According to the existing data, the product is not classified.
致癌性:	EPA, IARC, NTP, OSHA和ACGIH中无该材料的致癌性分类数据。
Carcinogenicity:	No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.
生殖毒性:	根据现有数据, 产品不被分类。
Reproductive toxicity:	According to the existing data, the product is not classified.
特异性靶器官系统毒性-一次接触:	根据现有数据, 产品不被分类。
Specific target organ toxicity - single exposure:	According to the existing data, the product is not classified.
特异性靶器官系统毒性-反复接触:	根据现有数据, 产品不被分类。
Specific target organ toxicity - repeated exposure:	According to the existing data, the product is not classified.
吸入危害:	根据现有数据, 产品不被分类。
Aspiration hazard:	According to the existing data, the product is not classified.



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生殖毒性附加危害: Additional reproductive toxicity hazards:	根据现有数据, 产品不被分类。 According to the existing data, the product is not classified.
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生态学信息

Ecological Information

水生毒性/Aquatic toxicity

急性/慢性水生毒性: Acute/Chronic aquatic toxicity:	本品不含有毒或有害物质, 基于报告使用模式对环境的影响可忽略不计。 This product contains no hazardous or toxic substances, and presents a negligible impact on the environment based on its reported use pattern.
---	---

持久性和降解性/Persistence and degradability

降解性: Degradability:	无资料。 No data.
------------------------	------------------

生物富集或生物积累性/Bioaccumulative potential

生物积累性: Bioaccumulation:	这种物质在水中的生物累积性是低的。 The potential for bioaccumulation of this material in aquatic organisms is low.
----------------------------	--

土壤中的迁移性/Mobility in soil

迁移性: Mobility:	无资料。 No data.
-------------------	------------------

其他危害/Other adverse effects

1	在环境条件下, 预计不会对植物、动物或微生物产生不利影响。但无政府许可不允许将该材料释放到环境中。 Under environmental conditions, is not expected to have a detrimental effect on plants, animals or microorganisms. But do not allow material to be released to the environment without proper governmental permits.
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废弃处置

Disposal Consideration



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废弃处理/Waste disposal

废弃物:	参考州、地方和国家有关法规进行正确处理。 尽可能避免或减少废弃物的产生。 在回收不可行的情况下建议控制燃烧或转移到一个合适的容器和安排专业废物处理公司的收集处理。
Residual waste:	Before disposal should refer to the relevant national and local laws and regulation. The generation of waste should be avoided or minimized wherever possible. Recommended ignition under control or transfer to a suitable container and arrange for collection by specialized disposal company if recycling is not feasible.
污染包装物:	尽可能避免或减少废物的产生。 应回收利用。只有在回收不可行时, 才应考虑焚烧或填埋。
Contaminated packaging:	The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
废弃注意事项:	应参阅国家和地方有关规定处理容器和未使用的内容物。
Disposal considerations:	Dispose of container and unused contents in accordance with national and local relevant regulations laws.

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运输信息

Transport Information

运输规则/Transport rules

	根据国际航空运输协会《危险品规则》65 版, 《国际海运危险品规则》(修正案 41-22), 《欧洲陆运危规》。该产品不受 IATA DGR, IMDG 和 ADR/RID 的管制。
	According to IATA DGR 65 th Edition for transportation, IMO International Maritime Dangerous Goods Code (Amendment 41-22), European Agreement Concerning the International Carriage of Dangerous Goods by Road. The products are not subject to IATA DGR, IMDG and ADR/RID.

标签和标记/Label(s) required



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运输标签和标记:	无
Label(s):	None

公路运输/Road transport (UN-ADR)

联合国正确的运输名称:	非限制性货物
UN number:	Not regulated
联合国正确的运输名称:	非限制性货物
UN proper shipping name:	Not regulated
运输主要危险类别:	非限制性货物
Transport hazard class(es)-Main:	Not regulated
运输次要危险类别:	无
Transport hazard class(es)-Sub risk:	None
包装类别:	非限制性货物
Packaging group:	Not regulated
特殊规定:	无
Special provisions:	None
危害识别编码:	无
Hazard code:	None

空运/Air transport (ICAO-IATA/DGR)

联合国危险货物编号:	非限制性货物
UN number:	Not regulated
联合国正确的运输名称:	非限制性货物
UN proper shipping name:	Not regulated
运输主要危险类别:	非限制性货物
Transport hazard class(es)-Main:	Not regulated
运输次要危险类别:	无



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Transport hazard class(es)-Sub risk:	None
包装类别:	非限制性货物
Packaging group:	Not regulated
运输特殊规定:	无
Special provisions for transportation:	None
ERG 代码:	无
ERG code:	None

海运/Sea transport (IMDG-CODE)

联合国正确的运输名称:	非限制性货物
UN number:	Not regulated
联合国正确的运输名称:	非限制性货物
UN proper shipping name:	Not regulated
运输主要危险类别:	非限制性货物
Transport hazard class(es)-Main:	Not regulated
运输次要危险类别:	无
Transport hazard class(es)-Sub risk:	None
包装类别:	非限制性货物
Packaging group:	Not regulated
运输特殊规定:	无
Special provisions for transportation:	None
海洋污染物 (是/否):	否
Marine pollutants (Yes/No):	No
EmS No.:	无/None



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法规信息

Regulatory Information

关于物质或混合物的安全、健康和环境法律/法规:

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

1

法规信息: 参考地方、国家、美国、欧盟、加拿大和国际法规。

Regulatory information: Reference to the local, national, US, EU, CA and international regulations.

CAS No.	TSCA	EINECS	DSL	IECSC	NZIoC	PICCS	KECI	AICS
25038-59-9	✓	✗	✓	✓	✓	✓	✓	✓

TSCA:	美国 TSCA 化学物质名录 United States Toxic Substances Control Act Inventory
EINECS:	欧洲现有化学物质名录 European Inventory of Existing Commercial Chemical Substances
DSL:	加拿大国内化学物质名录 Canadian Domestic Substances List
IECSC:	中国现有化学物质名录 China Inventory of Existing Chemical Substances
PICCS:	菲律宾化学品和化学物质名录 Philippines Inventory of Chemicals and Chemical Substances
NZIoC:	新西兰现有暂用的化学物质名录 New Zealand Inventory of Chemicals
KECI:	韩国现有化学物质名录 Existing and Evaluated Chemical Substances
AICS:	澳大利亚现有化学品物质名录 List of existing chemical substances in Australia



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★ 备注: Note:	“√” 表示该物质列入法规 Indicates that the substance included in the regulations “×” 表示暂无资料或未列入法规 That no data or included in the regulations
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16 其他信息 Other Information

缩略语或术语/Abbreviations or phrases

ACGIH:	美国政府工业卫生学家会议 American Conference of Governmental Industrial Hygienists
ADR:	欧洲关于危险国际货物公路运输的协议 European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS:	化学文摘社/Chemical Abstracts Service
CLP:	分类、包装、标签/Classification, labeling and packaging
EC:	欧洲委员会/Council of Europe
ECHA:	欧洲化学品管理局European Chemicals Agency
EINECS:	欧洲现有商业化学物质的目录 European Inventory of Existing commercial Chemical Substances
GHS:	全球化学品统一分类和标签制度 Globally Harmonized System of Classification and Labelling of Chemicals
IARC:	国际癌症研究机构/International Agency for Research on Cancer
IATA:	国际航空运输协会/International Air Transport Association
RID:	国际危险货物铁路运输规则 Regulation for rail International transportation of Dangerous goods
ICAO:	国际民航组织/International Civil Aviation Organization
IMDG:	国际海运危险品规则/International Maritime Dangerous Goods Code
IC ₅₀ :	半数抑制浓度/Inhibitory Concern Triton 50%



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LC ₅₀ :	半数致死浓度/Lethal Concentration 50%
LD ₅₀ :	半数致死剂量/Median Lethal Dose 50%
MAPROL:	防止船舶造成污染国际公约 International Convention for the Prevention of Pollution from Ships
REACH:	化学品的注册, 评估和授权 REGULATION concerning the Registration, Evaluation, Authorization and Restriction of Chemicals
STEL:	短时间暴露限值/Short Term Exposure Limit
TWA:	时间加权平均浓度/Time Weighted Average
MAC:	最高容许浓度/Maximum Allowable Concentration
OSHA:	职业安全与健康管理局/Occupational Safety and Health Administration
NIOSH:	国家职业安全卫生研究所 National Institute for Occupational Safety and Health
TLV:	阈限值/Threshold Limit Value
TLV-TWA:	容许最高浓度-时间加权平均值 Threshold Limit Value-Time Weighted Average
TLV- STEL:	容许最高浓度-短时间暴露限值 Threshold Limit Value-Short term Exposure Limit
PC-TWA:	时间加权平均容许浓度/Permissible Concentration-Time Weighted Average
PC-STEL:	短时间接触容许浓度/Permissible Concentration-Short Term Exposure Limit
PEL:	容许暴露限值/Permissible Exposure Limit
OELs:	职业接触限值/Occupational Exposure Limits

参考文献/Reference

1	国际癌症研究机构/IARC
2	OECD 全球化学品信息平台/OECD: The Global Portal to Information on Chemical Substances
3	美国交通部: 应急响应指南/U.S. Department of Transportation: ERG
4	德国 GESTIS-有害物质数据库/Germany GESTIS-database on hazard substance



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5	美国 CAMEO 化学物质数据库/CAMEO Chemicals
6	美国医学图书馆: 化学品标识数据库/NLM: ChemIDplus
7	美国环境保护署: 综合危险性信息系统/EPA: Integrated Risk Information System
8	国际化学品安全规划署: 国际化学品安全卡 (ICSC) IPCS: The International Chemical Safety Cards (ICSC)

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