

化学品安全数据单 (SDS) 编制报告

编号: 230100320440417C

日期: 2023年1月11日

样品名称	N-乙基苯胺		
申请单位	青岛安辰精细化学品有限公司		
供应商	青岛安辰精细化学品有限公司		
样品组分	N-乙基苯胺: $\geq 99\%$		
编制依据	联合国《全球化学品统一分类和标签制度》(GHS) 第九修订版		
化学品安全数据单 (SDS) 请参见本报告附件。			
编制	孙越越	签发	For and on behalf of CCIC JIANGSU CO., LTD. 中国检验认证集团江苏有限公司 王珍



中国检验认证集团

说明: 本报告有效期至联合国 GHS 第十修订版实施之前,

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授权签字人 Authorized Signature (s)



N-乙基苯胺

化学品安全数据单

编号: 230100320440417C

日期: 2023年1月11日

编制依据: GHS 第九修订版

SDS

第1部分 化学品及企业标识

> 产品标识

产品中文名称	N-乙基苯胺
产品英文名称	N-Ethylaniline
别名	-
CAS No.	103-69-5
EC No.	203-135-5
分子式	C ₈ H ₁₁ N

> 产品推荐和限制用途

产品的推荐用途	请咨询生产商,
产品的限制用途	请咨询生产商,

> 安全数据单提供者信息

申请单位名称	ACF Chemical Co., Ltd. Athena phone/ whatsapp : 008613805212761 email : ceo@ acfchemical.com No. 45 Pengwan Road, Qianwan Bonded Port Area, Qingdao Area, China (Shandong)
申请单位地址	
申请单位邮编	

申请单位联系电话

申请单位传真号码

申请单位电子邮箱

供应商名称

供应商地址

供应商邮编

供应商联系电话

供应商传真号码

供应商电子邮箱

ACF-Chemical Co., Ltd. Athena phone/
whatsapp : 008613805212761 email : ceo@
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> 企业应急电话

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+ACF Chemical Co., Ltd. Athena phone/whatsapp : 008613805212761 email : ceo@acfchemical.com No. 45 Pengwan Road, Qianwan Bonded Port Area, Qingdao Area, China (Shandong)

第2部分 危险性概述

按照联合国 GHS (第九修订版) 规定, 该产品所属危险性类别及标签要素如下:

> GHS 危险性类别



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易燃液体	类别 4
急毒性-口服	类别 3
急毒性-皮肤	类别 3
急毒性-吸入	类别 3
特定目标器官毒性-重复接触	类别 2

> GHS 标签要素

象形图



信号词

危险

> 危险性说明

H227	可燃液体
H301	吞咽可中毒
H311	皮肤接触可中毒
H331	吸入可中毒
H373	长期或重复接触可能对器官造成损害

> 防范说明

预防措施

P210	远离热源、热表面、火花、明火和其它点火源。禁止吸烟。
P260	不要吸入粉尘/烟/气体/气雾/蒸气/喷雾。
P264	作业后彻底清洗手部和其他接触部位。
P270	使用本产品时不要进食、饮水或吸烟。
P271	只能在室外或通风良好处使用。
P280	戴防护手套/穿防护服/戴防护眼罩/戴防护面具/戴听力保护装置。

事故响应

P316	立即紧急就医。
P319	如感觉不适, 请就医。
P321	专门治疗 (见本标签上的相关措施)。
P330	漱口。
P301+P316	如误吞咽: 立即紧急就医。
P302+P352	如皮肤沾染: 用水充分清洗。
P304+P340	如误吸入: 将人转移到空气新鲜处, 保持呼吸舒适体位。
P361+P364	立即脱掉所有沾染的衣服, 清洗后方可重新使用。
P370+P378	如起火: 使用合适的灭火介质灭火。

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安全储存

- P403** 存放于通风良好处。
P405 存放处须加锁。
P403+P233 存放于通风良好处。保持容器密闭。

废弃处置

- P501** 处置内装物/容器要按照地方/区域/国家/国际规章的要求。

第 3 部分 成分/组成信息

组分	CAS No.	EC No.	含量 (质量分数, %)
N-乙基苯胺	103-69-5	203-135-5	≥ 99

第 4 部分 急救措施

> 急救措施描述

- 一般性建议** 急救措施通常是需要的, 请将本 SDS 出示给到达现场的医生。
- 眼睛接触** 用大量水彻底冲洗至少 15 分钟。如有不适, 就医。
- 皮肤接触** 立即脱去污染的衣物。用大量肥皂水和清水冲洗皮肤。如有不适, 就医。
- 食入** 禁止催吐, 切勿给失去知觉者从嘴里喂食任何东西。立即呼叫医生或中毒控制中心。立即将患者移到新鲜空气处, 保持呼吸畅通。如果呼吸困难, 给予吸氧。如患者食入或吸入本物质, 不得进行口对口人工呼吸。如果呼吸停止。立即进行心肺复苏术。立即就医。
- 吸入**
- 急救人员的防护** 确保医护人员了解产品的危害特性, 并采取自身防护措施, 以保护自己和防止污染传播。

> 最重要的症状和影响, 急性的和滞后的

- 有限的证据表明反复或长期职业接触可能会产生涉及器官或生化系统累积性的健康影响。

> 紧急医疗处理和特殊处理的说明

- 根据出现的症状进行针对性处理。
- 注意症状可能会出现延迟。

第 5 部分 消防措施

> 灭火介质

- 合适的灭火介质** 干粉、二氧化碳或耐醇泡沫。
- 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。

> 源于此物质或混合物的特别危害

- 燃烧时可能会释放毒性烟雾。



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- 2 加热时, 容器可能爆炸。
- 3 暴露于火中的容器可能会通过压力安全阀泄漏出内容物。
- 4 受热或接触火焰可能会产生膨胀或爆炸性分解。

> 对消防人员的建议

- 1 灭火时, 应佩戴呼吸面具 ((符合 MSHA/NIOSH 要求的或相当的)) 并穿上全身防护服。
- 2 在安全距离处、有充足防护的情况下灭火。
- 3 防止消防水污染地表和地下水系统。

第 6 部分 泄漏应急处理

> 作业人员防护措施, 防护设备和紧急处理程序

- 1 保证充分的通风。清除所有点火源。
- 2 迅速将人员撤离到安全区域, 远离泄漏区域并处于上风方向。
- 3 使用个人防护装备。避免吸入蒸气、烟雾、气体或粉尘。

> 环境保护措施

- 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。
- 2 避免排放到周围环境中。

> 泄漏化学品的收容、清除方法及所使用的处置材料

- 1 少量泄漏时, 可采用干砂或惰性吸附材料吸收泄漏物, 大量泄漏时需筑堤控制。
- 2 附着物或收集物应存放在合适的密闭容器中, 并根据当地相关法律法规废弃处置。
- 3 清除所有点火源, 并采用防火花工具和防暴设备。

第 7 部分 搬运和存放

> 安全搬运的防备措施

- 1 在通风良好处进行操作。
- 2 穿戴合适的个人防护用具。
- 3 避免接触皮肤和进入眼睛。
- 4 远离热源、火花、明火和热表面。
- 5 采取措施防止静电积累。

> 安全存放的条件, 包括任何不相容性

- 1 保持容器密闭。



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- 2 储存在干燥、阴凉和通风处。
- 3 远离热源、火花、明火和热表面。
- 4 存储于远离不相容材料和食品容器的地方。

第 8 部分 接触控制/个人防护

> 控制参数

职业接触限值

无资料

生物限值

无资料

监测方法

- 1 EN 14042 工作场所空气 用于评估暴露于化学或生物试剂的程序指南。
- 2 GBZ/T 160 工作场所空气有毒物质测定（系列有效标准）以及 GBZ/T 300 工作场所空气有毒物质测定（系列标准）。

> 工程控制

- 1 保持充分的通风，特别在封闭区内。
- 2 确保在工作场所附近有洗眼和淋浴设施。
- 3 使用防爆电器、通风、照明等设备。
- 4 设置应急撤离通道和必要的泄险区。

> 个人防护装备

眼睛防护

佩戴化学护目镜（符合欧盟 EN 166 或美国 NIOSH 标准）。

手部防护

戴化学防护手套（例如丁基橡胶手套）。建议选择经过欧盟 EN 374、美国 US F739 或 AS/NZS 2161.1 标准测试的防护手套。

呼吸系统防护

如果蒸气浓度超过职业接触限值或发生刺激等症状时，请使用全面罩式多功能防毒面具（US）或 AXBEK 型（EN 14387）防毒面具筒。

皮肤和身体防护

穿阻燃防静电防护服和抗静电的防护靴。

第 9 部分 理化特性

外观与性状: 微黄色透明液体

气味: 无资料

气味阈值: 无资料

pH 值: 无资料

熔点/凝固点(°C): -63

初始沸点和沸腾范围(°C): 205

闪点(°C)(闭杯): 85.0

蒸发速率: 无资料

易燃性: 不适用

爆炸上限/下限[% (v/v)]: 上限: 9.5; 下限: 1.6

蒸汽压力(hPa): 0.4 (20°C)

相对蒸气密度(空气=1): 4.2

相对密度(水=1): 0.96 (20 °C)

可溶性: 无资料

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正辛醇/水分配系数: 2.16

分解温度(°C): 无资料

颗粒特征: 不适用

自燃温度(°C): 480

运动粘度(mm²/s): 无资料

临界温度(°C): 不适用

第 10 部分 稳定性和反应性

反应性	与不相容物质接触可发生分解或其它化学反应。
化学稳定性	在正确的使用和存储条件下是稳定的。
危险反应的可能性	无资料
应避免的条件	不相容物质, 热、火焰和火花。
不相容材料	无资料
危险的分解产物	在正常的储存和使用条件下, 不会产生危险的分解产物。

第 11 部分 毒理学信息

> 急性毒性

组分	CAS No.	LD ₅₀ (经口)	LD ₅₀ (经皮)	LC ₅₀ (吸入, 4h)
N-乙基苯胺	103-69-5	无资料	4700mg/kg(大鼠)	> 1.13mg/L(大鼠)

> 皮肤腐蚀/刺激

无资料

> 严重眼损伤/刺激

无资料

> 皮肤致敏

无资料

> 呼吸致敏

无资料

> 生殖细胞致突变性

无资料

> 致癌性

ID	CAS No.	组分	IARC	NTP
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1	103-69-5	N-乙基苯胺	未列入	未列入
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> 生殖毒性

无资料

> 生殖毒性附加危害

无资料

> 特异性靶器官系统毒性-单次接触

无资料

> 特异性靶器官系统毒性-反复接触

长期或重复接触可能对器官造成损害(类别 2)(N-乙基苯胺)

> 吸入危害

无资料

第 12 部分 生态学信息

> 急性水生毒性

组分	CAS No.	鱼类	甲壳纲动物	藻类/水生植物
N-乙基苯胺	103-69-5	LC ₅₀ : 67mg/L (96h)(鱼)	EC ₅₀ : 4.3mg/L (48h)	ErC ₅₀ : 22mg/L (96h)

> 慢性水生毒性

组分	CAS No.	鱼类	甲壳纲动物	藻类/水生植物
N-乙基苯胺	103-69-5	无资料	NOEC: 0.48mg/L	NOEC: 0.55mg/L

> 其他信息

持久性和降解性 无资料

生物富集或生物积累性 无资料

土壤中的迁移性 无资料

PBT 和 vPvB 的结果评价 N-乙基苯胺不符合欧盟 (EC) No 1907/2006 法规附件 XIII 中 PBT 和 vPvB 的分类标准。

第 13 部分 废弃处置



N-乙基苯胺

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废弃化学品
污染包装物

处置之前应参阅国家和地方有关法规。
包装物清空后仍可能存在残留物危害, 应远离热和火源, 如有可能返还给供应商循环使用。

废弃注意事项

请参阅废弃化学品和污染包装物部分。

第 14 部分 运输信息

运输标签和标记



海洋污染物

否

联合国危险货物编号
(UN No.)

2272

联合国正确运输名称

N-乙基苯胺

运输主要危险类别

6.1

运输次要危险类别

无

包装类别

III

第 15 部分 法规信息

> 国际化学品名录

组分	EINECS	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AICS	ENCS
N-乙基苯胺	√	√	×	√	√	√	√	√	√

- 【EINECS】 欧洲现有化学物质名录
【TSCA】 美国 TSCA 化学物质名录
【DSL】 加拿大国内化学物质名录
【IECSC】 中国现有化学物质名录
【NZIoC】 新西兰现有暂用的化学物质名录
【PICCS】 菲律宾化学品和化学物质名录
【KECI】 韩国现有化学物质名录
【AICS】 澳大利亚现有化学品物质名录
【ENCS】 日本现有和新化学物质名录

注

“√” 表示该物质列入法规

“×” 表示暂无资料或未列入法规

第 16 部分 其他信息

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编制日期	2023 年 1 月 11 日
修订日期	2023 年 1 月 11 日
修订原因	-

> 免责声明

本安全数据单格式符合联合国 GHS 制度第九修订版要求, 数据来源于国际权威数据库和企业提交的资料, 其它信息是基于公司目前所掌握的知识。我们尽量保证其中所有信息的正确性, 但由于信息来源的多样性以及本公司所掌握知识的局限性, 本文件仅供使用者参考。安全数据单的使用者应根据使用目的, 对相关信息的合理性做出判断。我们对该产品操作、存储、使用或处置等环节产生的任何损害, 不承担任何责任。



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报告书使用约定

1. 我司依据委托人（托运人或其代理人）提供的化学品信息，出具此报告书。
2. 依据出具报告的需要，我司要求委托人提供真实、完整的样品及资料。
3. 申请单位提供的信息是正确制定本安全数据单的基础，我司不承担因申请单位提供错误信息导致的任何后果。
4. 除非特别说明，本报告中数据仅对检测样品负责。
5. 本报告经授权签字人签字并加盖本中心印章后生效。
6. 我司保证本报告的客观公正性，对委托单位的商业信息、技术文件等商业秘密履行保密义务。
7. 未经我司书面批准，不得部分复制本报告书。
8. 私自转让、盗用、冒用、涂改、或以任何媒体形式篡改的报告书无效。





DESIGN REPORT OF SAFETY DATA SHEET

No.: 230100320440417E

Date: Jan.11,2023

Name of the sample	N-Ethylaniline		
Applicant	Suzhou Hengchang Biotechnology Co.,Ltd.		
Supplier	Suzhou Hengchang Biotechnology Co.,Ltd.		
Composition of the sample	N-Ethylaniline: ≥ 99%		
Warranty of Design	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS) Ninth revised edition		
Design Result of SDS please see next page.			
Designer	孙越越	Approver	For and on behalf of CCIC JIANGSU CO., LTD. 中国检验认证集团江苏有限公司 王珍



4 授权签字人 Authorized Signature (s)

Notes: This SDS is valid before the implementation of the Tenth revised edition GHS.



N-Ethylaniline

SAFETY DATA SHEET

No.: 230100320440417E

Warranty of Design: GHS (Ninth Revised Edition)

SDS

Date: Jan.11,2023

Section 1 Product and Company Identification

> Product Identifier

Product Name	N-Ethylaniline
Synonyms	-
CAS No.	103-69-5
EC No.	203-135-5
Molecular Formula	C ₈ H ₁₁ N

> Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Relevant Identified Uses	Please consult manufacturer.
Uses Advised Against	Please consult manufacturer.

> Details of the Supplier of the Safety Data Sheet

Applicant Name	Suzhou Hengchang Biotechnology Co.,Ltd.
Application Address	No.198, Jinjiang 6th Road, Chemical Industry Park, Economic Development Zone, Suzhou City, Anhui Province
Applicant Post Code	234000
Applicant Telephone	+86-557-3966810
Applicant Fax	—
Applicant E-mail	18962895592@163.com
Supplier Name	Suzhou Hengchang Biotechnology Co.,Ltd.
Supplier Address	No.198, Jinjiang 6th Road, Chemical Industry Park, Economic Development Zone, Suzhou City, Anhui Province
Supplier Post Code	234000
Supplier Telephone	+86-557-3966810
Supplier Fax	—
Supplier E-mail	18962895592@163.com

> Emergency Phone Number

Emergency Phone Number	+86-557-3966119
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Section 2 Hazards Identification

Hazard class and label elements of the product according to GHS (the ninth revised edition):

> GHS Hazard Class



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Flammable Liquids	Category 4
Acute Toxicity – Oral	Category 3
Acute Toxicity – Dermal	Category 3
Acute Toxicity – Inhalation	Category 3
Specific Target Organ Toxicity (Repeated Exposure)	Category 2

> GHS Label Elements

Pictogram



Signal Word

Danger

> Hazard Statements

H227	Combustible liquid
H301	Toxic if swallowed
H311	Toxic in contact with skin
H331	Toxic if inhaled
H373	May cause damage to organs through prolonged or repeated exposure

> Precautionary Statements

Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands and other contact area thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

Response

P316	Get emergency medical help immediately.
P319	Get medical help if you feel unwell.
P321	Specific treatment (see measures on this label).
P330	Rinse mouth.
P301+P316	IF SWALLOWED: Get emergency medical help immediately.
P302+P352	IF ON SKIN: Wash with plenty of water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.



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P361+P364	Take off immediately all contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use suitable extinguishing medium to extinguish.
Storage	
P403	Store in a well-ventilated place.
P405	Store locked up.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
Disposal	
P501	Dispose of contents/container in accordance with local/regional/national/ international regulations.

Section 3 Composition/Information on Ingredients

Component	CAS No.	EC No.	Concentration (weight percent, %)
N-Ethylaniline	103-69-5	203-135-5	≥ 99

Section 4 First Aid Measures

> Description of First Aid Measures

General Advice	Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Skin Contact	Take off contaminated clothing and shoes immediately. Wash off with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
Inhalation	Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.
Protecting of First-aiders	Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

> Most Important Symptoms and Effects, both Acute and Delayed

- 1 Substance accumulation, in the human body, may occur and may cause some concern following repeated or long-term occupational exposure.

> Indication of Any Immediate Medical Attention and Special Treatment Needed

- 1 Treat symptomatically.
- 2 Symptoms may be delayed.

Section 5 Fire Fighting Measures



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> Extinguishing Media

Suitable Extinguishing Media

Dry chemical, carbon dioxide or alcohol-resistant foam.

Unsuitable Extinguishing Media

Do not use a solid water stream as it may scatter or spread fire.

> Specific Hazards Arising from the Substance or Mixture

- 1 May emit poisonous fumes on fire.
- 2 Containers may explode when heated.
- 3 Fire exposed containers may vent contents through pressure relief valves.
- 4 May expansion or decompose explosively when heated or involved in fire.

> Advice for Firefighters

- 1 As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.
- 2 Fight fire from a safe distance, with adequate cover.
- 3 Prevent fire extinguishing water from contaminating surface water or the ground water system.

Section 6 Accidental Release Measure

> Personal Precautions, Protective Equipment and Emergency Procedures

- 1 Ensure adequate ventilation. Remove all sources of ignition.
- 2 Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
- 3 Use personal protective equipment. Avoid breathing vapours, mist, gas or dust.

> Environmental Precautions

- 1 Prevent further leakage or spillage if safe to do so.
- 2 Discharge into the environment must be avoided.

> Methods and Materials for Containment and Cleaning Up

- 1 Absorb spilled material in dry sand or inert absorbent. In case of large amount of spillage, contain a spill by bunding.
- 2 Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.
- 3 Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

Section 7 Handling and Storage

> Precautions for Handling



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- 1 Handling is performed in a well ventilated place.
- 2 Wear suitable protective equipment.
- 3 Avoid contact with skin and eyes.
- 4 Keep away from heat/sparks/open flames/ hot surfaces.
- 5 Take precautionary measures against static discharges.

> Precautions for Storage

- 1 Keep containers tightly closed.
- 2 Keep containers in a dry, cool and well-ventilated place.
- 3 Keep away from heat/sparks/open flames/ hot surfaces.
- 4 Store away from incompatible materials and foodstuff containers.

Section 8 Exposure Controls/Personal Protection

> Control Parameters

Occupational Exposure Limit Values

No information available

Biological Limit Values

No information available

Monitoring Methods

- 1 EN 14042 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.
- 2 GBZ/T 160 Determination of toxic substances in workplace air(Series effective standard)and GBZ/T 300 Determination of toxic substances in workplace air(Series standard).

> Engineering Controls

- 1 Ensure adequate ventilation, especially in confined areas.
- 2 Ensure that eyewash stations and safety showers are close to the workstation location.
- 3 Use explosion-proof electrical/ventilating/lighting/equipment.
- 4 Set up emergency exit and necessary risk-elimination area.

> Personal Protection Equipment

Eye Protection	Tightly fitting safety goggles (approved by EN 166(EU) or NIOSH (US)).
Hand Protection	Wear protective gloves (such as butyl rubber) , passing the tests according to EN 374(EU),US F739 or AS/NZS 2161.1 standard.
Respiratory protection	If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.
Skin and Body Protection	Wear fire/flame resistant/retardant clothing and antistatic boots.

Section 9 Physical and Chemical Properties



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Appearance: Light yellow transparent liquid

Odor Threshold: No information available

Melting Point/Freezing Point (°C): -63

Flash Point (°C)(Closed Cup): 85.0

Flammability: Not applicable

Vapor Pressure (hPa): 0.4 (20°C)

Relative Density(Water=1): 0.96 (20 °C)

n-Octanol/Water Partition Coefficient: 2.16

Decomposition Temperature (°C): No information available

Particle characteristics: Not applicable

Odor: No information available

pH: No information available

Initial Boiling Point and Boiling Range (°C): 205

Evaporation Rate: No information available

Upper/lower explosive limits[%(v/v)]: Upper limit: 9.5; Lower limit: 1.6

Relative Vapour Density(Air=1): 4.2

Solubility: No information available

Auto-Ignition Temperature(°C): 480

Kinematic Viscosity (mm²/s): No information available

Critical Temperature(°C): Not applicable

Section 10 Stability and Reactivity

Reactivity	Contact with incompatible substances can cause decomposition or other chemical reactions.
Chemical Stability	Stable under proper operation and storage conditions.
Possibility of Hazardous Reactions	No information available
Conditions to Avoid	Incompatible materials, heat, flame and spark.
Incompatible Materials	No information available
Hazardous Decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11 Toxicological Information

> Acute Toxicity

Component	CAS No.	LD ₅₀ (Oral)	LD ₅₀ (Dermal)	LC ₅₀ (Inhalation, 4h)
N-Ethylaniline	103-69-5	No information available	4700mg/kg(Rat)	> 1.13mg/L(Rat)

> Skin Corrosion/Irritation

No information available

> Serious Eye Damage/Irritation



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No information available

> Skin Sensitization

No information available

> Respiratory Sensitization

No information available

> Germ Cell Mutagenicity

No information available

> Carcinogenicity

ID	CAS No.	Component	IARC	NTP
1	103-69-5	N-Ethylaniline	Not Listed	Not Listed

> Reproductive Toxicity

No information available

> Reproductive Toxicity (Additional)

No information available

> STOT-Single Exposure

No information available

> STOT-Repeated Exposure

May cause damage to organs through prolonged or repeated exposure(Category 2)(N-Ethylaniline)

> Aspiration Hazard

No information available

Section 12 Ecological Information

> Acute Aquatic Toxicity

Component	CAS No.	Fish	Crustaceans	Algae
N-Ethylaniline	103-69-5	LC ₅₀ : 67mg/L (96h)(Fish)	EC ₅₀ : 4.3mg/L (48h)	ErC ₅₀ : 22mg/L (96h)

> Chronic Aquatic Toxicity



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Component	CAS No.	Fish	Crustaceans	Algae
N-Ethylaniline	103-69-5	No information available	NOEC: 0.48mg/L	NOEC: 0.55mg/L

> Others

Persistence and Degradability	No information available
Bioaccumulative Potential	No information available
Mobility in Soil	No information available
Results of PBT and vPvB Assessment	N-Ethylaniline does not meet the criteria for PBT and vPvB according to Regulation (EC) No 1907/2006, annex XIII.

Section 13 Disposal Considerations

Waste Chemicals Contaminated Packaging Disposal Recommendations

Before disposal should refer to the relevant national and local laws and regulation. Containers may still present chemical hazard when empty. Keep away from hot and ignition source of fire. Return to supplier for recycling if possible. Refer to Waste chemicals and Contaminated packaging.

Section 14 Transport Information

Transporting Label



Marine pollutant	No
UN Number	2272
UN Proper Shipping Name	N-ETHYLANILINE
Transport Hazard Class	6.1
Transport Subsidiary Hazard Class	NONE
Packing Group	III

Section 15 Regulatory Information

> International Chemical Inventory



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Component	EINECS	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AICS	ENCS
N-Ethylaniline	√	√	×	√	√	√	√	√	√

【EINECS】 European Inventory of Existing Commercial Chemical Substances.

【TSCA】 United States Toxic Substances Control Act Inventory.

【DSL】 Canadian Domestic Substances List.

【IECSC】 China Inventory of Existing Chemical Substances.

【NZIoC】 New Zealand Inventory of Chemicals.

【PICCS】 Philippines Inventory of Chemicals and Chemical Substances.

【KECI】 Existing and Evaluated Chemical Substances.

【AICS】 Australia Inventory of Chemical Substances.

【ENCS】 Existing And New Chemical Substances.

Note

“√” Indicates that the substance included in the regulations

“×” That no data or included in the regulations

Section 16 Additional Information

Creation Date Jan.11,2023

Revision Date Jan.11,2023

Reason for Revision -

> Disclaimer

This Safety Data Sheet (SDS) was prepared according to UN GHS (the 9th revised edition). The data included was derived from international authoritative database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and the limitations of our knowledge, this document is only for user's reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.



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2. According to the demand of this SDS, CCIC requires the applicant to provide true and exact sample and data.
3. Information from applicant is the key of this SDS, so CCIC will not respond for the wrong of applicant.
4. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested.
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