

MATERIAL SAFETY DATA SHEET

化学品安全技术说明书

1-Boc-azetidine-3-carboxylic acid, 98%

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

第一部分 化工产品及其发货单位

MSDS Name: 1-Boc-azetidine-3-carboxylic acid, Boc-吡啶-3-羧酸

Catalog Numbers:

Synonyms:

Company Name (公司名): Shenzhen Honest Chem Chemical Co. Ltd Address (地址):

20-402, District A, Nanyou, Nanshan, Shenzhen

Postcode (邮编): 518054

Telephone (联系电话): 0755-26404303

Fax(传真): 0755-26404265

Emergency Call (应急电话): 0755-27237286

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

第二部分: 成分特点

CAS# 化学 特性索引编码	Chemical Name 化学名称	Content 含量	EINECS# 现存化学物质 欧洲数据库号 码
68766-96-1	1-Boc-azetidine-3-carboxylic acid, Boc-吡啶-3-羧酸	98%min	Unlisted 未列入

SECTION 3 - HAZARDS IDENTIFICATION

第三部分: 危险特征

EMERGENCY OVERVIEW 概述

Irritating to eyes, respiratory system and skin. 对眼睛, 呼吸系统有刺激性

Potential Health Effects 对健康的潜在影响

Eye 眼睛:

Causes eye irritation.刺激眼睛

Skin 皮肤:

Causes skin irritation. May be harmful if absorbed through the skin.对皮肤有刺激性,
通过皮

肤吸收可能对人体有害

Ingestion 摄入:

May cause irritation of the digestive tract. May be harmful if swallowed.可能刺激消
化道。如果吞服对消化道有害

Inhalation 吸入:

Causes respiratory tract irritation. May be harmful if inhaled.能刺激呼吸道。如果吸入
可能对呼吸道有害。

Chronic 延续性:

Not available

SECTION 4 - FIRST AID MEASURES

第四部分：应急医疗救治

Any question or continual symptom, ask for help from doctors.任何问题和持续的症状请求
医生帮助

Skin Contact 皮肤接触:

Flush skin with water after contact. Wash contaminated clothing before next
use.

接触后用水冲洗皮肤，在下次使用前洗净受污染的衣服

Eye Contact 眼睛接触:

In case of contact, immediately flush eyes with plenty of water for at least 15
minutes.

occasionally lifting the upper and lower eyelids, Call a physician.如发生接触，
请立即用大量的水冲洗眼睛至少15分钟以上。适当地上下拉动眼皮。助与眼泪排放有必要
请求助医师。

Inhalation 吸入:

Remove from exposure and move to fresh air immediately. If not breathing, give
artificial respiration. If breathing is difficult, give oxygen. Get medical aid.远离物
品暴露处，往新鲜空气出转移，如果发生呼吸障碍，助以人工呼吸，如果呼吸困难。辅以氧气
呼吸。需求医疗救助

Ingestion 误食:

Get medical aid. Wash mouth out with water. 接受医生援助，用水漱口

Notes to Physicians 医生建议:

SECTION 5 - FIRE FIGHTING MEASURES

第五部分 消防补救措施

General Information 一般常识:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. 在任何火灾情况下, 请戴压缩氧气呼吸器和全面的防护设备。

Extinguishing Media 灭火介质:

Use water spray, dry chemical, carbon dioxide, or chemical foam. 使用喷雾/干粉/二氧化碳和泡沫

SECTION 6 - ACCIDENTAL RELEASE MEASURES

第六部 事故处理

General Information 常规办法: Use proper personal protective equipment as indicated in Section 8. 使用第八部分中规定的合适器械进行个人防护

Spills/Leaks 溢出/泄露: Vacuum or sweep up material and place into a suitable disposal container. 真空吸收或清扫物质然后安置于合适的容器中

SECTION 7 - HANDLING and STORAGE

第七部分 处理和存放

Handling 处理: Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. 避免吸入尘埃, 蒸汽, 烟雾, 气体, 避免接触皮肤和眼睛。

Storage 保存: Store in a tightly closed container. Store in a dry area. Keep refrigerated. (Store below 4°C.) 储存于密闭容器中, 置于干燥处, 保持低温。

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

第八部分 安全控制和人员

Engineering Controls 工程控制:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low. 使用和储存此产品的工具应装备眼睛冲洗工具和淋浴设备。适时通风保证室内空气中该品的浓度在较低值

Personal Protective Equipment 个人防护设备

Eyes眼睛: Wear chemical goggles. 带防护眼罩

Skin皮肤: Wear appropriate protective gloves to prevent skin exposure.

戴合适的防护手套防止皮肤接触

Clothing衣服: Wear appropriate protective clothing to prevent skin exposure.

戴合适的防护服装防止皮肤接触

Respirators呼吸器: Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.
呼吸器的标准遵照欧盟EN 149和OSHA的规定。必要时候请使用NIOSH/European Standard EN 149核准的呼吸器。

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

第九部分 理化性质

Physical State: Powder 粉末
Color: white 白色
Odor: Not available.
pH: Not available.
Vapor Pressure: Not available.
Viscosity: Not available.
Boiling Point: Not available.
Freezing/Melting Point: 160 - 166 deg C
Autoignition Temperature: Not available.
Flash Point: Not available.
Explosion Limits, lower: Not available.
Explosion Limits, upper: Not available.
Decomposition Temperature:
Solubility in water:
Specific Gravity/Density:
Molecular Formula: C₉H₁₂N₂O₄
Molecular Weight: 212.095

SECTION 10 - STABILITY AND REACTIVITY

第十部分 稳定性和活性

Chemical Stability 化学稳定性:

Stable under normal temperatures and pressures 在正常的温度和压力下稳定.

Conditions to Avoid 避免情况:

Incompatible materials 性质相反的物质.

Incompatibilities with Other Materials 群体性质相反的物质:

Strong oxidizing agents 强氧化剂.

Hazardous Decomposition Products 有害分解产物:

Carbon monoxide, oxides of nitrogen, carbon dioxide 一氧化碳, 氮氧化物, 二氧化碳.

Hazardous Polymerization 有害聚合物: Will not occur 无.

SECTION 11 - TOXICOLOGICAL INFORMATION

第十一部分 毒性信息

RTECS#:

CAS# 142253-55-2:

LD50/LC50:

Not available.

Carcinogenicity 致癌性:

1-Boc-azetidine-3-carboxylic acid -

Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

See actual entry in RTECS for complete information 未被列入.

SECTION 12 - ECOLOGICAL INFORMATION

SECTION 13 - DISPOSAL CONSIDERATIONS

第十三部分 销毁建议

Dispose of in a manner consistent with federal, state, and local regulations.

根据当地有关法律法规

SECTION 14 - TRANSPORT INFORMATION

第十四部分 运输信息

IATA

No information available.

IMO

No information available.

RID/ADR

No information available.

SECTION 15 - REGULATORY INFORMATION

第十五部分 法规信息

Regulations规定: Safety Regulation for Hazardous Chemicals危险品安全管理规定

Detail Application Rules of *Safety Regulation for Hazardous Chemicals 详细规定*

Rules of Using Chemical Safely at Working Spot

Cass and Sign For Common Hazardous Chemicals (GB13690-92)

General Technique Conditions For Transportation and Packing Hazardous

Goods (GB12463-90)

SECTION 16 - ADDITIONAL INFORMATION

第十六部分 其他信息

References参考: 1. *Safety Management for Chemicals at Working Spot*

工作场地化学品安全操作

2. *Safety Handbook for Hazardous Goods*

危险品安全手册

3. *All-Round Book for Safety Technology Hazardous Chemicals*

危险化学品安全技术全书

4. *Register Regulation for Hazardous Chemicals*

危险化学品登记规则

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Writing Account参考标准:

Writing according to Rules for Writing MSDS (GB16483-2000).

Others:

The data in this Chemical Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. 本文中的化学品安全技术书资料只做为此处指定的化学品的参考。不能作为其他关联的物质和处理

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained. 有关技术资料是可靠真实的。当获得其他额外的知识和经验时进行修订。

End of MSDS