

Version: v1
Revision Date: 2023-07-18
Print Date: 2023-07-24

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : Riluzole
Product Number : R129533
Brand : aladdin
CAS-No. : 1744-22-5

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

Identified uses : 仅供科研用途，不作为药物、家庭备用药或其它用途。

1.3 Details of the supplier of the safety data sheet

Company : Shanghai Aladdin Biochemical Tech Co.,Ltd
Address : 36 Xinjinqiao Road, Shanghai
Telephone : 400-620-6333
Fax : no data available

1.4 Emergency telephone number

Emergency Phone : 0532-83889090

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

2.2 GHS Label elements, including precautionary statements

Pictogram 
Signal word Danger
Hazard statement(s)
H301 Toxic if swallowed
Precautionary statement(s)
P264 Wash hands [and ...] thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P330 Rinse mouth.
P405 Store locked up.
P501 Dispose of contents/container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

- Phone: +1 (833) 552-7181
- Email: QualityAssurance@aladdinsci.com
- Website: <https://www.aladdinsci.com/>

SECTION 3: Composition/information on ingredients

3.1	Substances		
	Synonyms	: PK-26124;RP-54274;Rilutek;2-Amino-6-(trifluoromethoxy)benzothiazole;6-(trifluoromethoxy)-2-benzothiazolamine	
	Formula	: C8H5F3N2OS	
	Molecular weight	: 234.2	
	CAS No.	: 1744-22-5	
	EC-NO.	: no data available	
	Component	Classification	Concentration
	Riluzole		
		no data available	≥98%

SECTION 4: First aid measures

4.1	Description of first aid measures
	General advice 请教医生。向到现场的医生出示此安全技术说明书。
	If inhaled 如果吸入,请将患者移到新鲜空气处。如呼吸停止,进行人工呼吸。请教医生。
	In case of skin contact 用肥皂和大量的水冲洗。立即将患者送往医院。请教医生。
	In case of eye contact 用水冲洗眼睛作为预防措施。
	If swallowed 切勿给失去知觉者通过口喂任何东西。用水漱口。请教医生。
4.2	Most important symptoms and effects, both acute and delayed
	神经毒性,据我们所知,此化学,物理和毒性性质尚未经完整的研究。
4.3	Indication of any immediate medical attention and special treatment needed
	no data available

SECTION 5: Firefighting measures

5.1	Extinguishing media
	Suitable extinguishing media 用水雾,抗乙醇泡沫,干粉或二氧化碳灭火。
	Unsuitable extinguishing media no data available
5.2	Special hazards arising from the substance or mixture

- Phone: +1 (833) 552-7181
- Email: QualityAssurance@aladdinsci.com
- Website: <https://www.aladdinsci.com/>

碳氧化物,氮氧化物,硫氧化物,氟化氢

5.3 Advice for firefighters

如必要的话,戴自给式呼吸器去救火。

5.4 Further information

no data available

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

戴呼吸罩。避免粉尘生成。避免吸入蒸气、烟雾或气体。保证充分的通风。人员疏散到安全区域。避免吸入粉尘。

6.2 Environmental precautions

如能确保安全,可采取措施防止进一步的泄漏或溢出。不要让产品进入下水道。

6.3 Methods and materials for containment and cleaning up

收集和处置时不要产生粉尘。扫掉和铲掉。放入合适的封闭的容器中待处理。

6.4 Reference to other sections

丢弃处理请参阅第13节。

SECTION 7: Handling and storage

7.1 Precautions for safe handling

避免接触皮肤和眼睛。避免形成粉尘和气溶胶。在有粉尘生成的地方,提供合适的排风设备。一般性的防火保护措施。

7.2 Conditions for safe storage, including any incompatibilities

贮存在阴凉处。使容器保持密闭,储存在干燥通风处。

7.3 Specific end use(s)

no data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Appropriate engineering controls

no data available

Personal protective equipment

- Phone: +1 (833) 552-7181
- Email: QualityAssurance@aladdinsci.com
- Website: <https://www.aladdinsci.com/>

Eyeface protection

no data available

Skin protection

no data available

Body Protection

no data available

Respiratory protection

如危险性评测显示需要使用空气净化的防毒面具，请使用全面罩式多功能防毒面具（US）或ABEK型（EN 14387）防毒面具简作为工程控制的候补。如果防毒面具是保护的唯一方式，则使用全面罩式送风防毒面具。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。

Control of environmental exposure

no data available

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

a) Appearance	no data available
b) Odour	no data available
c) Odour Threshold	no data available
d) pH	no data available
e) Melting point/freezing point	no data available
f) Initial boiling point and boiling range	no data available
g) Flash point	no data available
h) Evaporation rate	no data available
i) Flammability (solid, gas)	no data available
j) Upper/lower flammability or explosive limits	no data available
k) Vapour pressure	no data available
l) Vapour density	no data available
m) Relative density	no data available
n) Water solubility	no data available
o) Partition coefficient: n-octanol/water	no data available
p) Auto-ignition temperature	no data available
q) Decomposition temperature	no data available
r) Viscosity	no data available
s) Explosive properties N	no data available
t) Oxidizing properties N	no data available

9.2 Other safety information

no data available

SECTION 10: Stability and reactivity**10.1 Reactivity**

no data available

10.2 Chemical stability

- Phone: +1 (833) 552-7181
- Email: QualityAssurance@aladdinsci.com
- Website: <https://www.aladdinsci.com/>

在建议的贮存条件下是稳定的

10.3 Possibility of hazardous reactions

no data available

10.4 Conditions to avoid

强氧化剂

10.5 Incompatible materials

no data available

10.6 Hazardous decomposition products

半数致死剂量(LD50) 经口- 小鼠- 67 mg/kg

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

no data available

Skin corrosion/irritation

no data available

Serious eye damage/eye irritation

Respiratory or skin sensitisation

no data available

Germ cell mutagenicity

此产品中沒有大于或等于0。 1%含量的组分被IARC鉴别为可能的或肯定的人类致癌物。

Carcinogenicity

no data available

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

吸入可能有害。可能引起呼吸道刺激。

Aspiration hazard

no data available

Additional Information

no data available

SECTION 12: Ecological information

- Phone: +1 (833) 552-7181
- Email: QualityAssurance@aladdinsci.com
- Website: <https://www.aladdinsci.com/>

12.1	Toxicity
	no data available
12.2	Persistence and degradability
	no data available
12.3	Bioaccumulative potential
	no data available
12.4	Mobility in soil
	no data available
12.5	Results of PBT and vPvB assessment
	no data available
12.6	Other adverse effects
	no data available

SECTION 13:

13.1 Disposal considerations

Product

将剩余的和不可回收的溶液交给有许可证的公司处理。联系专业的拥有废弃物处理执照的机构来处理此物质。与易燃溶剂相溶或者相混合，在备有燃烧后处理和洗刷作用的化学焚化炉中燃烧

Contaminated packaging

作为未用过的产品弃置。

SECTION 14: Transport information

DOT (US)

UN number: no data available	Packing group: no data available	Class: 6.1
Proper shipping name: TOXIC SOLID, ORGANIC, N.O.S. (2-Amino-6-(trifluoromethoxy)benzothiazole)	Reportable Quantity(RQ): no data available	Poison Inhalation Hazard: no data available
Environmental Hazards: 否		

IMDG

UN number: no data available	Packing group: no data available	EMS-No: no data available
Proper shipping name: TOXIC SOLID, ORGANIC, N.O.S. (2-Amino-6-(trifluoromethoxy)benzothiazole)		

IATA

UN number: no data available	Packing group: no data available	Class: 6.1
Proper shipping name: TOXIC SOLID, ORGANIC, N.O.S. (2-Amino-6-(trifluoromethoxy)benzothiazole)		

- Phone: +1 (833) 552-7181
- Email: QualityAssurance@aladdinsci.com
- Website: <https://www.aladdinsci.com/>

SECTION 15: Regulatory information

no data available

SECTION 16: Other information

Further information

Copyright Aladdin Co. Ltd. License granted to make unlimited paper copies for internal use only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Aladdin Co. Ltd. and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

Version: v1

Revision Date: 2023-07-
18

Print Date: 2023-07-
24

-
- Phone: +1 (833) 552-7181
 - Email: QualityAssurance@aladdinsci.com
 - Website: <https://www.aladdinsci.com/>