GK0766 v2.0



Safety Data Sheet

www.glentham.com

According to REACH Regulations (EC) 1907/2006 and (EU) 2020/878

| Identification of the substance/mixture and of the company/undertaking Product identifier Product identifier Product code m if Upcome hydrochloride Drysical form if solid substance Product code m if Upcome hydrochloride Drysical form if solid substance Product code m if Upcome hydrochloride Drysical form if solid substance Product code m if Upcome hydrochloride Drysical form if solid substance Product code m if Upcome hydrochloride Drysical form if solid substance m instrue and uses advised against PC21: Laboratory chemicals. Details of the supplier of the solety data sheet Company name m if Glentham Life Sciences Life mediant micrologolentham com Draft Labolid Way Fax m + 44 (0) 1225 667 798 (09.00 – 17.00 GMT) Draft Kingdom Web m if Web (00.000 + 17.00 GMT) Draft Kingdom Web m if Web (00.000 + 17.00 GMT) Draft Kingdom Web m if Web (00.000 + 17.00 GMT) Interpret Velephone number Easelfcation of the substance or mixture Cassification of the substance or mixture Cassification of the substance or mixture Cassification of the substance or mixture Cassification (10.000 (10.000 (10.000 (10.000 (10.000 (10.000 (10.000 (10.000 (10.000 (10.000 (10.000 | PBT This substance is n Composition/inform Substances | mation on ingredients | Identifier | % | | Classification |
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| Product identifier Product code :::::::::::::::::::::::::::::::::::: | Precautionary sta | tements | | | | |
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| Product identifier | | • • | | | | |
| | Product code | : GK0766 | | | | |
| Identification of the substance/mixture and of the company/undertaking | | | | | | |
| | | e substance/mixture and of th | e company/undertaking | 1 | | |

REACH: Not applicable

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4. First aid measures

4.1 Description of first aid measures

| Skin contact | Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Remove all contaminated clothes and footwear immediately unless stuck to skin. Transfer to hospital if there are burns or symptoms of poisoning. |
|--------------|---|
| Eye contact | Transfer to hospital for specialist examination. Bathe the eye with running water for 15 minutes. |
| Ingestion | Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible. |
| Inhalation | If unconscious and breathing is OK, place in the recovery position. Remove casualty from exposure ensuring one's own safety whilst doing so. Transfer to hospital as soon as possible. |

4.2 Most important symptoms and effects, both acute and delayed

| Skin contact | There may be irritation and redness at the site of contact. | | |
|--------------------------------|---|--|--|
| Eye contact | There may be pain and redness. | | |
| Ingestion | Nausea and stomach pain may occur. Severe poisoning can cause shock, unconsciousness and convulsions. Severe poisoning can cause vision to be blurred or blindness, severe headache and rapid gasping breathing. There may be soreness and redness of the mouth and throat. Severe poisoning can cause unconsciousness and severe and persistent nausea and vomiting. | | |
| Inhalation | Absorption through the lungs can occur causing symptoms similar to those of ingestion. Nausea and stomach pain may occur. There may be shortness of breath with a burning sensation in the throat. | | |
| Delayed / immediate effects | Immediate effects can be expected after short-term exposure. Nausea and stomach pain may occur. | | |

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment

Do not induce vomiting. Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

Exposure hazards

In combustion emits toxic fumes. Toxic.

5.3 Advice for fire-fighters

Wear protective clothing to prevent contact with skin and eyes. Wear self-contained breathing apparatus.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions

Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Do not create dust. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Notify the police and fire brigade immediately.

6.2 Environmental precautions

Do not discharge into drains or rivers.

6.3 Methods and material for containment and cleaning up

Clean-up procedures

Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Refer to section 8 of SDS.

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| Handling and storage | | | | | |
|--|--|--|--|--|--|
| Precautions for safe handling | | | | | |
| Handling requirements | | | | | |
| Avoid direct contact with the substance. Avoid the formation or spread of dust in the air. Ensure there is sufficient ventilation of the area. | | | | | |
| Conditions for safe st | orage, including any incompatibilities | | | | |
| Storage conditions | | | | | |
| Avoid contact with wat | ter or humidity. Keep container tightly closed. Store in cool, well ventilated area. | | | | |
| Specific end use(s) | | | | | |
| No data available. | | | | | |
| | | | | | |
| | rsonal protection | | | | |
| 8.1 Control parameters | | | | | |
| | | | | | |
| No workplace exposure limit control parameters set | | | | | |
| Exposure controls | | | | | |
| Engineering measures | Ensure there is sufficient ventilation of the area. | | | | |
| Respiratory protection | Respiratory protective device with particle filter. Self- contained breathing apparatus must be available in case of emergency. | | | | |
| Hand protection | Protective gloves. | | | | |
| Eye protection | Ensure eye bath is to hand. Safety glasses with side-shields. | | | | |
| Skin protection | Protective clothing. | | | | |
| | | | | | |
| Physical and chemica | Il properties | | | | |
| | Il properties physical and chemical properties | | | | |
| | Precautions for safe H Handling requirements Avoid direct contact w area. Conditions for safe st Storage conditions Avoid contact with wat Specific end use(s) No data available. Exposure controls/per Control parameters Workplace exposure Exposure controls Engineering measures Respiratory protection Hand protection Eye protection | | | | |

| Filysical state | Soliu |
|---|--------------------|
| Colour | White |
| Odour | No data available. |
| Melting point/Freezing point | 206 °C |
| Boiling point/initial boiling point/boiling range | No data available. |
| Flammability | No data available. |
| Lower/Upper explosion limit | No data available. |
| Flash Point | No data available. |
| Auto-ignition temperature | No data available. |
| Decomposition temperature | No data available. |
| рН | No data available. |
| Kinematic viscosity | No data available. |
| Solubility | No data available. |
| Partition coefficient n-octanol/water | No data available. |
| Vapour pressure | No data available. |
| Density/relative density | No data available. |
| Relative vapour pressure | No data available. |
| Particle characteristics | No data available. |
| | |

9.2 Other information

No data available.

10. Stability and reactivity

^{10.1} Reactivity

Stable under recommended transport or storage conditions.

^{10.2} Chemical stability

Stable under normal conditions.

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^{10.3} Possibility of hazardous reactions

Hazardous reactions

Decomposition may occur on exposure to conditions or materials listed below. Hazardous reactions will not occur under normal transport or storage conditions.

^{10.4} Conditions to avoid

Heat.

^{10.5} Incompatible materials

Materials to avoid

Strong acids. Strong oxidising agents.

11. Toxicological information

11.1 Information on toxicological effects

- a) Acute toxicity No data available.
- b) Skin corrosion/irritation No data available.
- c) Serious eye damage/irritation No data available.
- d) Respiratory or skin sensitisation No data available.
- e) Germ cell mutagenicity No data available.
- f) Carcinogenicity No data available.
- g) Reproductive toxicity No data available.
- h) STOT-single exposure No data available.
- i) STOT-repeated exposure No data available.

j) Aspiration hazard

No data available.

11.2 Symptoms / routes of exposure

| Skin contact There may be irritation and redness at the site of contact. | | | |
|--|---|--|--|
| Eye contact | There may be pain and redness. | | |
| Ingestion | Nausea and stomach pain may occur. Severe poisoning can cause shock, unconsciousness and convulsions. Severe poisoning can cause vision to be blurred or blindness, severe headache and rapid gasping breathing. There may be soreness and redness of the mouth and throat. Severe poisoning can cause unconsciousness and severe and persistent nausea and vomiting. | | |
| Inhalation | Absorption through the lungs can occur causing symptoms similar to those of ingestion. Nausea and stomach pain may occur. There may be shortness of breath with a burning sensation in the throat. | | |
| Delayed / immediate effects | Immediate effects can be expected after short-term exposure. Nausea and stomach pain may occur. | | |
| Other information | No data available. | | |
| | | | |

12. Ecological information

^{12.1} Toxicity

No data available.

12.2 Persistence and degradability

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| - | | | | | | |
|---|-----|----|-----|---|----|----|
| в | ıod | ea | rad | а | bl | e. |

12.3 Bioaccumulative potential

No bioaccumulation potential.

^{12.4} Mobility in soil

Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

This substance is not identified as a PBT substance.

- 12.6
 Endocrine disrupting properties

 This substance is not identified as having endocrine disrupting properties
- 12.7 Other adverse effects

No data available.

13. Disposal considerations

^{13.1} Waste treatment methods

Disposal operations

Transfer to a suitable container and arrange for collection by specialised disposal company.

NB

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport information

| ADR | IMDG | ΙΑΤΑ | ADN | RID |
|--|--|---|--|--|
| 14.1. UN number | | | | |
| UN2811 | UN2811 | UN2811 | UN2811 | UN2811 |
| 14.2. UN proper shipping nar | ne | | | |
| TOXIC SOLID, ORGANIC, N.O.S. | TOXIC SOLID, ORGANIC, N.O.S. | Toxic solid, organic, n.o.s. | TOXIC SOLID, ORGANIC, N.O.S. | TOXIC SOLID, ORGANIC, N.O.S. |
| Transport document descrip | tion | | | |
| UN2811 TOXIC SOLID, ORGANIC, N.O.S. (LYCORINE HYDROCHLORIDE), 6.1, III | UN2811 TOXIC SOLID, ORGANIC, N.O.S. (LYCORINE HYDROCHLORIDE), 6.1, III | UN2811 Toxic solid, organic, n.o.s. (Lycorine hydrochloride), 6.1, III | UN2811 TOXIC SOLID, ORGANIC, N.O.S. (LYCORINE HYDROCHLORIDE), 6.1, III | UN2811 TOXIC SOLID, ORGANIC, N.O.S. (LYCORINE HYDROCHLORIDE), 6.1, III |
| 14.3. Transport hazard class | (es) | | | |
| 6.1 | 6.1 | 6.1 | 6.1 | 6.1 |
| 6 | 6 | () 0) | 6 | |
| 14.4. Packing group | | | | |
| III | III | III | III | III |
| 14.5. Environmental hazards | | | | |
| No | No | No | No | No |

15. Regulatory information

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

Glentham

Safety Data Sheet

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This Safety Data Sheet is prepared in accordance with Commission Regulation (EC) 1907/2006, amended by Commission Regulation (EU) 2020/787.

| Authorisations/Restrictions | | | | |
|---|--------------------------|--|--|--|
| Regulation (EC) 1907/2006, REACH, Annex XIV list of substances subject to authorisation: | No data available. | | | |
| Regulation (EC) 1907/2006, REACH, Annex XVII restrictions on the manufacture, pla on the market and use of certain dangerous substances: | acing No data available. | | | |
| Regulation (EC) 1005/2009 on substances that deplete the ozone layer: | No data available. | | | |
| Regulation (EC) 850/2004 on persistent organic pollutants, amended by (EU) No 2019/1021: | No data available. | | | |

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. Other information

H-Statement Full Texts

H301 Toxic if swallowed

Abbreviations Full Texts

| ADN | Furning Agreement experiment the International Carriage of Department Coolde by Inland Waterways |
|-----------|--|
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ALARP | As low as is reasonably practicable Chemical Abstracts Service |
| CAS | |
| CLP | Classification, Labelling and Packaging Regulations |
| COSHH | Control of Substances Hazardous to Health |
| EC Number | European Community Number |
| EC50 | Effective Concentration 50% |
| EILINCS | European List of Notified Chemical Substances |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| GHS | Globally Harmonised System |
| HSE | Health & Safety Executive UK |
| IATA | International Air Transport Association |
| IM | Intramuscular |
| IMDG | The International Maritime Dangerous Goods Code |
| IP | Intraperitoneal |
| IV | Intravascular |
| LD50 | Lethal Dose 50% |
| LOEC | Lowest Observable Effective Concentration |
| LTEL | Long Term Exposure Limit |
| NOEC | No Observable Effective Concentration |
| OECD | Organisation for Economic Cooperations and Development |
| PBT | Persistent Bioaccumulative Toxic |
| PPE | Personal Protective Equipment |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | Regulations Concerning the International Carriage of Dangerous Goods by Rail |
| SC | Subcutaneous |
| SDS | Safety Data Sheet |
| STEL | Short Term Exposure Limit |
| VOC | Volatile Organic Compounds |
| vPvB | Very Persistent and Very Bioaccumulative |
| WEL | Workplace Exposure Limits |
| | |

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