GM9838 v1.0

Glentham LIFE SCIENCES

Safety Data Sheet

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| 1. | Identification of the s | ubstance/mixture and of the compa | any/undertaking | | | |
|---------|--|---|--|---|--|--|
| 1.1 | Product identifier | | | | | |
| | Product name | : L-Aspartic acid β-benzyl ester | | | | |
| | Product code | : GM9838 | | | | |
| | CAS number EINECS | : 2177-63-1 : 218-541-8 | | | | |
| 1.2 | | f the substance or mixture and uses advised | against | | | |
| 1.2 | PC21: Laboratory ch | | ayamst | | | |
| | - | | | | | |
| 1.3 | Details of the supplier of t | he safety data sheet | | | | |
| | Company name | : Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom | Telephone Fax Email Web | +44 (0) 1225 667 798 +44 (0) 2033 978 909 info@glentham.com www.glentham.com | | |
| 1.4 | Emergency telephone nun | nber | | | | |
| | Emergency telephone | e number: +44 (0) 1225 667 798 (09 | 0.00 – 17.00 GMT | Т) | | |
| 1.5 | REACH | | | | | |
| | A registration numbe | r is not available for this substance a uire a registration or the registration | as the substance i is envisaged for | or its uses are exempted from registration, the annual r a later registration deadline. | | |
| | | | | - | | |
| 2. | Hazards identificatio | n | | | | |
| 2.1 | Classification of the subst | ance or mixture | | | | |
| | Classification under CLP | | | | | |
| | This product has no o | classification under CLP. | | | | |
| 2.2 | Label elements | | | | | |
| | Label elements under CLP | | | | | |
| | This product has no I | abel elements. | | | | |
| 2.3 | Other hazards | | | | | |
| | PBT This substance is not | identified as a PBT substance. | | | | |
| 3.0 | Composition/informa | tion on ingredients | | | | |
| 3.1 | Substances | | | | | |
| •••• | Product name | : L-Aspartic acid β-benzyl ester | MM | 223.23 | | |
| | CAS number | : 2177-63-1 | | $C_{11}H_{13}NO_4$ | | |
| | EINECS | : 218-541-8 | | 11 13 4 | | |
| | | | | | | |
| 4.0 | First aid measures | | | | | |
| 4.1 | Description of first aid me | asures | | | | |
| | Skin contact | | | | | |
| | Wash immediately wi | th plenty of soap and water. | | | | |
| | Eye contact | | | | | |
| | Bathe the eye with ru | nning water for 15 minutes. | | | | |
| | Ingestion | | | | | |
| | Wash out mouth with | water. | | | | |
| | Inhalation | | | | | |
| | Consult a doctor. | | | | | |
| 4.2 | Most important symptoms | and effects, both acute and delayed | | | | |
| | Skin contact | | | | | |
| | There may be mild irritation at the site of contact. | | | | | |
| | Eye contact | | | | | |
| | There may be irritation | n and redness. | | | | |
| | Ingestion | | | | | |
| | Thoro may be irritatio | n of the threat | | | | |

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| | Inhalation | | | | | |
|---------|---|--|--|--|--|--|
| | There may be irritation of the throat with a feeling of tightness in the chest. | | | | | |
| | Delayed / immediate effects | | | | | |
| | Immediate effects can be expected after short-term exposure. | | | | | |
| 4.3 | Indication of any immediate medical attention and special treatment needed | | | | | |
| 4.5 | Immediate / special treatment | | | | | |
| | Not applicable. | | | | | |
| | | | | | | |
| E 0 | | | | | | |
| 5.0 | Fire-fighting measures | | | | | |
| 5.1 | Extinguishing media | | | | | |
| | Suitable extinguishing media for the surrounding fire should be used. | | | | | |
| 5.2 | Special hazards arising from the substance or mixture Exposure hazards | | | | | |
| | | | | | | |
| | In combustion emits toxic fumes. | | | | | |
| 5.3 | Advice for fire-fighters | | | | | |
| | Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. | | | | | |
| | | | | | | |
| 6.0 | Accidental release measures | | | | | |
| 6.1 | Personal precautions, protective equipment and emergency procedures Personal precautions | | | | | |
| | Refer to section 8 of SDS for personal protection details. | | | | | |
| 6.2 | Environmental precautions | | | | | |
| | Do not discharge into drains or rivers. | | | | | |
| 6.3 | Methods and material for containment and cleaning up | | | | | |
| | Clean-up procedures | | | | | |
| | Wash the spillage site with large amounts of water. | | | | | |
| 6.3 | Reference to other sections | | | | | |
| | Refer to section 8 of SDS. | | | | | |
| | | | | | | |
| 7.0 | Handling and storage | | | | | |
| 7.1 | Precautions for safe handling | | | | | |
| | Handling requirements | | | | | |
| | Avoid the formation or spread of dust in the air. | | | | | |
| 7.2 | Conditions for safe storage, including any incompatibilities | | | | | |
| | Storage conditions | | | | | |
| | Store in cool, well ventilated area. Keep container tightly closed. Avoid contact with water or humidity. | | | | | |
| 7.3 | Specific end use(s) | | | | | |
| | No data available. | | | | | |
| | | | | | | |
| 8.0 | Exposure controls/personal protection | | | | | |
| 8.1 | Control parameters | | | | | |
| | Workplace exposure limits | | | | | |
| 0 7 | Not applicable. Exposure controls | | | | | |
| 8.2 | Exposure controls Engineering measures | | | | | |
| | Not applicable. | | | | | |
| | Respiratory protection | | | | | |
| | Respiratory protective device with particle filter. | | | | | |
| | Hand protection | | | | | |
| | Protective gloves. | | | | | |
| | Eve protection | | | | | |
| | Safety glasses. Ensure eye bath is to hand. | | | | | |
| | Skin protection | | | | | |
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| No data available. 12.5 Results of PBT and vPvB assessment | 12.4 | | | | | |
| 12.5 Results of PBT and vPvB assessment | | | | | | |
| This substance is not identified as a PBT substance. | 12.5 | | | | | |
| | | This substance is not identified as a PBT substance. | | | | |



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| 12.6 | Endocrine disrupting properties Negligible ecotoxicity. | | | | |
|------|---|--|--|--|--|
| | - | | | | |
| 13.0 | 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. | | | | |
| 14.0 | Transport information | | | | |
| | This product does not require a classification for transport. | | | | |
| 15.0 | Regulatory information | | | | |
| | Safety, health and environmental regulations/legislation specific for the substance or mixture | | | | |
| | Not applicable. | | | | |
| | Chemical Safety Assessment | | | | |
| | A chemical safety assessment has not been carried out for the substance or the mixture by the supplier. | | | | |
| | Other information | | | | |
| | Other information | | | | |

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.