

Methyl 2-amino-5-iodobenzoate

Safety Data Sheet 4658HX2 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 12/07/2017 Version: 1.0

| Decident Protection Proceedings Product torm Substance rame CAS No CAS No </th <th>SECTION 1: Identification</th> <th></th> | SECTION 1: Identification | |
|--|---|---|
| Product form : Substance : Substance : Substance : Methyl 2-amino-5-iodobencoste : Acs No : 77317-55-6 Product code : 4058-H-X2 Formula : CBHNO22 Synoryms : 4-todo-2 (interboycarbonyl)aniline; Methyl 5-iodoanthranilate Dher maars of identification : McCD00798574 12. Relevant identified uses of the substance or mixture and uses advised against 13. Details of the substance/mixture : Liboratory chemicals Synoryms : Liboratory chemicals Scientific research and development 14. Conceptual identified uses of the substance or mixture and uses advised against 13. Details of the supplier of the safety data sheet SynOuest Laboratories, Inc. Pro Box 309 Alkehua, F1 33015 - United States of America 13. Details of the supplier of the safety data sheet SynOuest Laboratories, Inc. Pro Box 309 Alkehua, F1 33015 - United States of America 14.4 Energy telephone number Emergency number : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(9) Identification SECTION 2: Hazard(9) Identification Set 199 SUB Inft, 2 H315 - Causes scient nitation SECTION 2: Hazard(9) Identification Set 199 Section 200 Set 1 | | |
| Substance name : Methyl 2-amino-5-iodobenzoate CAS No : 77317-55-6 Product code : 4689-H-X2 Formula : CH4BINO2 Synonyms : 4-4 dobe 2-(methoxycarbonyl)anline; Methyl 5-iodoanthranilate Other means of identification : MFCD00798574 1.2. Relevant identified uses of the substance or mixture and uses advised against Use of the substance/mixture of substances SynOuter Laboratory chemicals Manufacture of substances SynOuter Laboratory chemicals Manufacture of substances SynOuter Laboratory chemicals Manufacture of substances SynOuter Laboratories, Inc. PO. Box 300 Machua, FL 32815 - United States of America 1.3. Details of the subplier of the safety data sheet SynOuter Laboratories, Inc. PO. Box 300 Machua, FL 32815 - United States of America 1.4. Energency telephone number Energency number : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(S) identification SECTION 2: Hazard(S) Section 1.4. Energency telephone number 1.5. Causes skin infration FU levt of H-phrases: see section 16 2.2. Label elements 3.6.67 Signal word (GHS-US) Signal word (GHS-US) Field and May cause respiratory infration H33 - May cause respiratory infration H35 - May cause resp | | · Substance |
| DAS No : 77317-65-6 Product code : 4659-H-X2 Formula :: CBHBINO2 Synoryms :: 4-lode-2-functioxycarbonyl/panilne; Methyl 5-lodeanthranilate Ditler means of identification :: MFCD00798674 12. Relevant identified uses of the substance or mixture and uses advised against Las of the subplier of the safety data sheet Scientific research and development Scientific research and development : Scientific research and development 1.3. Details of the supplier of the safety data sheet SynOuent Laboratories, Inc. : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification : (845) 523- (846) 473 Signal word (GHS-US) : (843) 51- Causes sonton irritation File tox of H-phrases: section 16 : (844) 51- Causes sonton irritation | | |
| Product code :: : :: : :: | | |
| Formula : C8H8INO2 Synonyms :: 4-lodo-2-(nethoxycarboxyl)aniline; Methyl 5-iodoanthranilate Synonyms :: 4-lodo-2-(nethoxycarboxyl)aniline; Methyl 5-iodoanthranilate Ider means of identification :: McCD007986574 Ider means of identification :: Laboratory chemicals mutanciarus of substances Scientific research and development Ider means of the subplier of the safety data sheet : Somethic research and development SynOuest Laboratories, Inc. : O. Box 300 Nochas, FL 32615 - United States of America (1980) 442-0738 - (1980) 442-0738 : Somethic research and development Ide approxempt taboratories, Inc. : O. Box 300 : Somethic research and development State and the subplier of the substance or mixture : Somethic research and development : Somethic research and development State and the substance or mixture : Somethic research and development unbore : Somethic research and development Effective (1984) 420-738 - (1984) 420-738 : Somethic research and development unbore : Somethic research and development State and statements (GHS-US) : (844) 523-4086 (3E Company - Account 10069) : Somethic research and development State and statements (GHS-US) : : Warning : Somethic research and development State and pictograms (GHS-US) | | |
| ynoryms : 4-lodo-2-(methoxycarbony))anline; Methyl 5-lodoanthranilate ther means of identification : MFCD00798574 2. Relevant identifications : MFCD00798574 2. Relevant identifications cor mixture and uses advised against 3. Details of the subplier of the safety data sheet ynyclosest Laboratories, Inc. 3. Details of the supplier of the safety data sheet ynyclosest Laboratories, Inc. 3. Details of the supplier of the safety data sheet ynyclosest Laboratories, Inc. 3. Details of the supplier of the safety data sheet ynyclosest Laboratories, Inc. 3. Details of the supplier of the safety data sheet ynyclosest Laboratories, Inc. 3. Details of the supplier of the safety data sheet intergency telephone number intergency telephone number intergency telephone number 3. Classification of the substance or mixture 3. Laboratoria of the substance or mixture 3. Laboratoria of the substance or service 3. Substance is service on the service of the substance is servic | | |
| ther means of identification : MFCD00798574 2. Relevant identified uses of the substance or mixture and uses advised against ise of the substance/mixture : Laboratory-chemicals Manufacture of substances Scientific research and development 3. Details of the supplier of the safety data sheet WOUset Laboratories, Inc. 3. Details of the supplier of the safety data sheet WOUset Laboratories, Inc. 3. Details of the supplier of the safety data sheet WOUset Laboratories, Inc. 3. Details of the supplier of the safety data sheet WOUset Laboratories, Inc. 3. Details of the supplier of the safety data sheet WOUset Laboratories, Inc. 3. Details of the supplier of the safety data sheet WOUset Laboratories, Inc. 3. Details of the supplier of the safety data sheet WOUset Laboratories, Inc. 3. Details of the supplier of the safety data sheet WOUset Laboratories, Inc. 3. Details of the supplier of the safety data sheet WOUset Laboratories, Inc. 3. Details of the supplier of the safety data sheet WOUset Laboratories, Inc. 3. Details of the supplier of the safety data sheet WOUSE 12 Hazard(S) Identification 1. Classification (GHS-US) Kinfm 2. H315 - Causes shin initiation 3. Work Supplier of the substance or mixture 3. Label elements 3. Shafe values espiratory initiation 3. H315 - Causes shin initiation 4. H315 - H31 | | |
| 2. Relevant identified uses of the substance or mixture and uses advised against ise of the substance/mixture Laboratory chemicals Manufacture of substances Scientific research and development 3. Details of the suppler of the safety data sheet synQuest Laboratories, Inc. Os ox 309 Bachar, FL 32015 - United States of America (306) 462-0708 + F (306) 462-7097 (2016) 462-7097 (2017) 462-7093 (3016) 462-7097 (2017) 462-7093 (3016) 462-7097 (3016) 462-7097 | | |
| Ise of the substance/mixture | | |
| Manufacture of substances Scientific research and development 3. Details of the supplier of the safety data sheet ynQuest Laboratories, Inc. 9. Dex 309 lachua, FL 32615 - United States of America (386) 462-0786 F (386) 462-7087 McB_synquestlabs.com - www.synquestlabs.com 4. Emergency telephone number intergrenory number : (844) 523-4086 (3E Company - Account 10069) ECTION 2: Hazard(s) Identification 1. Classification of the substance or mixture Classification of the substance or mixture Classification (GHS-US) kin Inf. 2. H315 - Causes serious eve irritation ye Inf. 2A H319 - Causes serious eve irritation Utext of H-physicas: see section 16 2. Label elements BHS-US labeling lazard pictograms (GHS-US) : Warning tazard statements (GHS-US) : Warning H261 - Avoid breathing dust, mist, spray P264 - Wash skin throughly after handling P271 - Use only outdoors or in a well-venitiated area P280 - Woard breathing dust, mist, spray P264 - Wash skin throughly after handling P271 - Use only outdoors or in a well-venitiated area P280 - Waar protective gloves/protective clothing/sep protection/face protection P304-P330 - If ineyse: Rines cauciously with plenty of scap and water P304-P330 - If ineyse: Rines cauciously with water for several minutes. Remove conta lenses, if present and easy to do. Continue rinsing P304-P330 - If ineyse: Rines cauciously with water for several minutes. Remove conta lenses, if present and easy to do. Continue rinsing P304-P333 - If eve initiation rinsing and water for several minutes. Remove conta lenses, if present and easy to do. Continue rinsing P304-P333 - If eve initiation resistantion and water for several minutes. Remove conta lenses, if present and easy to do. Continue rinsing P304-P333 - If eve initiation a | | 5 |
| SynQuest Laboratories, Inc. 20. Box 309 Mischua, FL 32615 - United States of America (360) 462-0783 - F (360) 462-7078 (380) 462-0783 - F (360) 462-7078 76. Second States of America (380) 462-0783 - F (360) 462-7078 76. Second States of America (380) 462-0783 - F (360) 462-7078 76. Second States of America imagency number : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) Identification | Jse of the substance/mixture | Manufacture of substances |
| (a) Box 309 (a) Box 304 (a) Box 42-0783 - F (386) 452-7087 (a) Box 42-0783 - F (386) 452-7087 (a) Box 309 (a) Emergency telephone number mergency number : (844) 523-4086 (3E Company - Account 10069) EECTION 2: Hazard(s) identification 1. Classification of the substance or mixture classification (GHS-US) kin Int. 2 H315 - Causes skin initiation ye Int. 2A H315 - Causes experimation velocity Gissof (a) UI + phrases: see section 16 :: :2. Label elements HHS-US labeling :: azard pictograms (GHS-US) :: (a) UI + phrases: see section 10 :: :2. Label elements HS-US labeling :: azard pictograms (GHS-US) :: (azard statements (GHS-US) :: :2. Label elements H315 - Causes serious cyc infration H319 - Causes serious cyc infration H319 - Causes serious cyc infration H319 - Causes serious cyc infration H32 - M32 - Causes serious cyc infration <td< td=""><td>.3. Details of the supplier of the sa</td><td>fety data sheet</td></td<> | .3. Details of the supplier of the sa | fety data sheet |
| Emergency number : (944) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification 21.1 Classification of the substance or mixture Classification (GHS-US) Skin Int. 2 H315 - Causes skin irritation Syp Int. 2 H315 - Causes serious sep irritation STOT SE 3 H335 - May cause respiratory irritation STOT SE 3 H335 - May cause respiratory irritation Study Int Addition (GHS-US) : Stard pictograms (GHS-US) : Gignal word (GHS-US) : Hazard statements (GHS-US) : Hazard statements (GHS-US) : Yerecautionary statements (GHS-US) : Precautionary statements (GHS-US) : | 2.Ο. Box 309 Alachua, FL 32615 - United States of Ameri Γ (386) 462-0788 - F (386) 462-7097 nfo@synquestlabs.com - <u>www.synquestlab</u> | |
| SECTION 2: Hazard(s) identification 21. Classification of the substance or mixture Classification (GHS-US) Skin Irit. 2, H315 - Causes skin irritation Eye Irit. 2A TOT SE 3 TOT SE 3 J335 - May cause respiratory irritation Full text of H-phrases: see section 16 E2. Label elements SHS-US labeling tazard pictograms (GHS-US) itazard statements (GHS-US) itazard statements (GHS-US) itazard statements (GHS-US) '''' recautionary statements (GHS-US) '''''''''''''''''''''''''''''''''''' | | |
| 1. Classification of the substance or mixture classification (GHS-US) kin Init. 2 H315 - Causes skin irritation yel rnt: 2A H315 - Causes serious eye irritation TOT SE 3 H335 - May cause respiratory irritation Ull text of H-phrases: see section 16 .2. Label elements HS-US labeling lazard pictograms (GHS-US) : ugrant word (GHS-US) : ugrant word (GHS-US) : word (GHS-US) : azard statements (GHS-US) : ignal word (GHS-US) : azard statements (GHS-US) : Warning : azard statements (GHS-US) : P261 - Avoid breathing dust, mist, spray P261 - Avoid breathing dust, mist, spray P261 - Vash skin thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective dothing/eye protection/face protection P304-P330 - If inhaled: Remove person to fesh air and keep comfortable for breathing P312 - Calla POISON CENTER or doctory/physician if you feel unwell P322 - P334 - If on skin: Wash with plenty of soap and water P304-P330 - I | | |
| 2HS-US labeling Hazard pictograms (GHS-US) Signal word (GHS-US) Figure Gisor Signal word (GHS-US) Hazard statements (GHS-US) H319 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation H335 - May cause respiratory irritation Precautionary statements (GHS-US) P264 - Wash skin thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing/eye protection/face protection P302+P352 - If on skin: Wash with plenty of soap and water P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove conta lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Specific treatment (see supplemental first aid instructions on this label) P332+P313 - If eye irritation persists: Get medical advice/attention P332+P313 - If eye irritation persists: Get medical advice/attention P332+P313 - If eye irritation persists: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P403+P203 - Store io a well-ventilated place. Keep container tightly closed P405 - Store locked up | Classification (GHS-US) Skin Irrit. 2 H315 - Causes skin irritatior Eye Irrit. 2A H319 - Causes serious eye | ו irritation |
| Hazard pictograms (GHS-US) : GHS07 GHS07 Signal word (GHS-US) : Warning Hazard statements (GHS-US) : H315 - Causes skin irritation H335 - May cause respiratory irritation H335 - May cause respiratory irritation Precautionary statements (GHS-US) : P261 - Avoid breathing dust, mist, spray P264 - Wash skin thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing/eye protection/face protection P302+P352 - If on skin: Wash with plenty of soap and water P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove conta lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Specific treatment (see supplemental first aid instructions on this label) P332+P313 - If skin irritation occurs: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P403+P233 - Store in a well-ventilated place. Keep container tightly closed P403 - Store in ocked up | Classification (GHS-US)Skin Irrit. 2H315 - Causes skin irritationEye Irrit. 2AH319 - Causes serious eyeSTOT SE 3H335 - May cause respiratoFull text of H-phrases: see section 16 | ו irritation |
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| Hazard statements (GHS-US) H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation Precautionary statements (GHS-US) P261 - Avoid breathing dust, mist, spray P264 - Wash skin thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing/eye protection/face protection P302+P352 - If on skin: Wash with plenty of soap and water P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove conta lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Specific treatment (see supplemental first aid instructions on this label) P332+P313 - If skin irritation occurs: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P403+P233 - Store in a well-ventilated place. Keep container tightly closed P405 - Store locked up | Classification (GHS-US) Skin Irrit. 2 H315 - Causes skin irritation Eye Irrit. 2A H319 - Causes serious eye STOT SE 3 H335 - May cause respirato Full text of H-phrases: see section 16 .2. Label elements SHS-US labeling | n irritation ry irritation |
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| | Classification (GHS-US) Skin Irrit. 2 H315 - Causes skin irritatior Eye Irrit. 2A H319 - Causes serious eye STOT SE 3 H335 - May cause respirato Full text of H-phrases: see section 16 2.2. Label elements GHS-US labeling Hazard pictograms (GHS-US) Signal word (GHS-US) | irritation ry irritation : irritation : irritation : irritation : irritation : Warning : H315 - Causes skin irritation H319 - Causes serious eye irritation |

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| | Other hazards | | | | |
|---|---|--|---|--|---|
| lo addit | ional information available | | | | |
| .4. | Unknown acute toxicity (GHS US) | | | | |
| ot appl | licable | | | | |
| ECTI | ON 3: Composition/informatio | n on in | gredients | | |
| .1. | Substance | | | | |
| Substan | ce type | : Mono | o-constituent | | |
| Name | | | Product identifier | % | Classification (GHS-US) |
| Methyl 2 (Main cor | 2-amino-5-iodobenzoate nstituent) | | (CAS No) 77317-55-6 | <= 100 | Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 |
| ull text | of H-phrases: see section 16 | | | | |
| .2. | Mixture | | | | |
| lot appl | licable | | | | |
| ECTI | ON 4: First aid measures | | | | |
| .1. | Description of first aid measures | | | | |
| irst-aid | measures general | | se of accident or if you feel unwell, seek a possible). Move the affected personnel | | |
| irst-aid | measures after inhalation | | ove person to fresh air and keep comforta ration. Get medical advice/attention. | able for breathin | g. If not breathing, give artificial |
| | measures after skin contact | | n with plenty of soap and water. Get med | | |
| | measures after eye contact | prese | ediately flush eyes thoroughly with water the and easy to do. Continue rinsing. Get | medical advice/ | attention. |
| irst-aid | measures after ingestion | : Do N mout | OT induce vomiting. Never give anything h out with water. Get medical advice/atte | by mouth to an ntion. | unconscious person. Rinse |
| .2. | Most important symptoms and effect | ts, both | acute and delayed | | |
| ympton | ns/injuries | • The r | nost important known symptoms and effe | | |
| | | | and/or in section 11. | ects are describe | ed in the labelling (see section |
| .3. | Indication of any immediate medical | 2.2) a | and/or in section 11. | cts are describe | ed in the labelling (see section |
| | | 2.2) a | and/or in section 11. | cts are describe | ed in the labelling (see section |
| reat syr | Indication of any immediate medica | 2.2) a | and/or in section 11. | ects are describe | ed in the labelling (see section |
| reat syr | Indication of any immediate medical mptomatically. | 2.2) a | and/or in section 11. | ects are describe | ed in the labelling (see section |
| reat syr SECTI .1. | Indication of any immediate medical mptomatically. | 2.2) a attentio | and/or in section 11. | | |
| ECTI .1. Guitable | Indication of any immediate medical mptomatically. ON 5: Firefighting measures Extinguishing media | 2.2) a attentio | and/or in section 11. n and special treatment needed nol resistant foam. Carbon dioxide. Dry po opriate for surrounding fire. | | |
| ECTI .1. uitable .2. | Indication of any immediate medical mptomatically. ON 5: Firefighting measures Extinguishing media extinguishing media Special hazards arising from the sul | 2.2) a attentio | and/or in section 11. n and special treatment needed nol resistant foam. Carbon dioxide. Dry po opriate for surrounding fire. | owder. Water sp | ray. Use extinguishing media |
| ECTI .1. suitable .2. | Indication of any immediate medical mptomatically. ON 5: Firefighting measures Extinguishing media extinguishing media Special hazards arising from the sul | 2.2) a attentio | and/or in section 11. n and special treatment needed nol resistant foam. Carbon dioxide. Dry po opriate for surrounding fire. or mixture | owder. Water sp | ray. Use extinguishing media |
| ECTI .1. .1. .1. .1. .1. .1. .1. .1 | Indication of any immediate medical mptomatically. ON 5: Firefighting measures Extinguishing media extinguishing media Special hazards arising from the sub ard | 2.2) a attentio : Alcoh appro ostance : Then | and/or in section 11. n and special treatment needed nol resistant foam. Carbon dioxide. Dry po opriate for surrounding fire. or mixture | owder. Water sp | ray. Use extinguishing media |
| 5.1. Suitable 5.2. Fire haza | Indication of any immediate medical mptomatically. ON 5: Firefighting measures Extinguishing media extinguishing media Special hazards arising from the sub ard Advice for firefighters | 2.2) a attentio : Alcor appro ostance : Therr : In ca : Wear | and/or in section 11. n and special treatment needed nol resistant foam. Carbon dioxide. Dry po opriate for surrounding fire. or mixture mal decomposition generates: Carbon ox | owder. Water sp ides. Hydrogen n combination w | ray. Use extinguishing media iodide. Nitrogen oxides. |
| reat syr ECTI .1. Suitable .2. ire haza .3. irefighti Protectio | Indication of any immediate medical mptomatically. ON 5: Firefighting measures Extinguishing media extinguishing media Special hazards arising from the sub ard Advice for firefighters ing instructions on during firefighting ON 6: Accidental release meas | 2.2) a attentio : Alcoh appro ostance : Therr : In ca : Wear appa sures | and/or in section 11. In and special treatment needed nol resistant foam. Carbon dioxide. Dry per opriate for surrounding fire. or mixture mal decomposition generates: Carbon ox se of fire: Evacuate area. gas tight chemically protective clothing i ratus. For further information refer to sec | owder. Water sp ides. Hydrogen n combination w | ray. Use extinguishing media iodide. Nitrogen oxides. |
| ECTI 1. uitable 2. ire haza 3. irefighti rotectio | Indication of any immediate medical mptomatically. ON 5: Firefighting measures Extinguishing media extinguishing media Special hazards arising from the sul ard Advice for firefighters ing instructions on during firefighting ON 6: Accidental release meas Personal precautions, protective eq | 2.2) a attentio : Alcof appro ostance : Therr : In ca : Wear appa Sures uipment | and/or in section 11. In and special treatment needed nol resistant foam. Carbon dioxide. Dry po- poriate for surrounding fire. or mixture mal decomposition generates: Carbon ox se of fire: Evacuate area. gas tight chemically protective clothing i ratus. For further information refer to sec and emergency procedures | owder. Water sp ides. Hydrogen n combination w ion 8: "Exposure | ray. Use extinguishing media iodide. Nitrogen oxides. // with self contained breathing e controls/personal protection". |
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Avoid release to the environment. Notify authorities if product enters sewers or public waters.

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| 5.3. Methods and material for containment and cleaning up | | | | |
|---|--|--|--|--|
| For containment | : Stop leak if safe to do so. | | | |
| Methods for cleaning up | : Sweep or shovel spills into appropriate container for disposal. Minimize generation of dust. | | | |
| Other information | : For disposal of solid materials or residues refer to section 13 : "Disposal considerations". | | | |
| 6.4. Reference to other sections | | | | |
| No additional information available | | | | |
| SECTION 7: Handling and stora | nge | | | |
| 7.1. Precautions for safe handling | | | | |
| Precautions for safe handling | Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Do not breathe dust, mist, spray. Wear personal protective equipment. Avoid contact with skin and eyes. | | | |
| Hygiene measures | : Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. | | | |
| 7.2. Conditions for safe storage, in | ncluding any incompatibilities | | | |
| Technical measures | : Comply with applicable regulations. | | | |
| Storage conditions | : Keep container closed when not in use. Moisture sensitive. Keep contents under inert gas. Protect from sunlight. | | | |
| Incompatible materials | : Refer to Section 10 on Incompatible Materials. | | | |
| Storage area | : Store in dry, cool, well-ventilated area. | | | |
| | | | | |

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters**

No additional information available

| 8.2. Exposure controls | |
|----------------------------------|---|
| Appropriate engineering controls | : Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. |
| Hand protection | : Protective gloves. 29 CFR 1910.138: Hand Protection. |
| Eye protection | : Chemical goggles or safety glasses. Face shield. 29 CFR 1910.133: Eye and Face Protection. |
| Skin and body protection | : Wear suitable protective clothing. |
| Respiratory protection | : In case of inadequate ventilation wear respiratory protection. 29 CFR 1910.134: Respiratory Protection. |
| Other information | : Safety shoes. 29 CFR 1910.136: Foot Protection. |

| Other information | : Safety shoes. 29 CFR 1910.136: Foo | t Protection. |
|---|--------------------------------------|-----------------|
| SECTION 9: Physical and chemica | l properties | |
| 9.1. Information on basic physical and | I chemical properties | |
| Physical state | : Solid | |
| Color | : No data available | |
| Odor | : No data available | |
| Odor threshold | : No data available | |
| pH | : No data available | |
| Melting point | : 85 °C | |
| Freezing point | : No data available | |
| Boiling point | : No data available | |
| Flash point | : No data available | |
| Relative evaporation rate (butyl acetate=1) | : No data available | |
| Flammability (solid, gas) | : No data available | |
| Explosion limits | : No data available | |
| Explosive properties | : No data available | |
| Oxidizing properties | : No data available | |
| Vapor pressure | : No data available | |
| Relative density | : No data available | |
| Relative vapor density at 20 °C | : No data available | |
| Molecular mass | : 277.0591 g/mol | |
| 12/08/2017 | EN (English US) | SDS ID: 4658HX2 |
| | | |

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| Solubility | : No data available |
|---------------------------|---------------------|
| Log Pow | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |

9.2. **Other information**

No additional information available

| SECTION 10: Stability and reactivity |
|---|
| 10.1. Reactivity |
| No additional information available |
| 10.2. Chemical stability |
| The product is stable at normal handling and storage conditions. |
| 10.3. Possibility of hazardous reactions |
| No additional information available |
| 10.4. Conditions to avoid |
| Keep away from heat, sparks and flame. |
| 10.5. Incompatible materials |
| Strong oxidizing agents. |
| 10.6. Hazardous decomposition products |
| Under normal conditions of storage and use, hazardous decomposition products should not be produced. Hazardous decomposition products in case of fire, see Section 5. |
| SECTION 11: Toxicological information |
| 11.1. Information on toxicological effects |
| |

| Acute toxicity | : Not classified |
|---|---|
| Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization | : Causes skin irritation. : Causes serious eye irritation. : Not classified |
| Germ cell mutagenicity Carcinogenicity | : Not classified : Not classified : Not classified |
| Reproductive toxicity Specific target organ toxicity (single exposure) | : Not classified : May cause respiratory irritation. |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Aspiration hazard | : Not classified |

| SECT | FION 12: Ecological information | on | |
|---------|--|-------------------|-----|
| 12.1. | Toxicity | | |
| No add | litional information available | | |
| 12.2. | Persistence and degradability | | |
| No add | litional information available | | |
| 12.3. | Bioaccumulative potential | | |
| No add | litional information available | | |
| 12.4. | Mobility in soil | | |
| No add | litional information available | | |
| 12.5. | Other adverse effects | | |
| No add | litional information available | | |
| 12/00/2 | 047 | ENI (English LIC) | 4/6 |

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| SECTION 13: Disposal considerations | |
|---|---|
| 13.1. Waste treatment methods | |
| Waste treatment methods | Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber. |
| Waste disposal recommendations | Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Additional information | Recycle the material as far as possible. |
| SECTION 14: Transport information | |
| Department of Transportation (DOT) | |
| In accordance with DOT | |
| Not regulated for transport | |
| TDG | |
| No additional information available | |
| Transport by sea | |
| No additional information available | |
| Air transport | |
| No additional information available | |
| SECTION 15: Regulatory information | |
| 15.1. US Federal regulations | |
| All components of this product are listed, or exclusion Substances Control Act (TSCA) inventory exception | ided from listing, on the United States Environmental Protection Agency Toxic for: |
| Methyl 2-amino-5-iodobenzoate | CAS No 77317-55-6 100% |

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

| Methyl 2-amino-5-iodobenzoate (77317-55-6) | |
|--|--|
| Listed on the TCSI (Taiwan Chemical Substance Inventory) | |

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

SECTION 16: Other information

Full text of H-phrases:

| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A |
|---------------|---|
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| STOT SE 3 | Specific target organ toxicity (single exposure) Category 3 |
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| H335 | May cause respiratory irritation |

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| NFPA health hazard | : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given. |
|--------------------|---|
| NFPA fire hazard | : 0 - Materials that will not burn. |
| NFPA reactivity | : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water. |
| HMIS III Rating | |
| Health | : 1 Slight Hazard - Irritation or minor reversible injury possible |
| Flammability | : 0 Minimal Hazard - Materials that will not burn |
| Physical | : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives. |

SDS US (GHS HazCom 2012)

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 offered solely for your consideration, investigation, and verification. It does not represent any guarantee of the properties of the product nor that the hazard precautions or procedures described are the only ones which exist. SynQuest shall not be held liable or any damage resulting from handling or from contact with the above product.