

# **3-Bromo-4-(trifluoromethyl)pyridine** Safety Data Sheet 3H32BY7 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 06/08/2016 Version: 1.0

1.1       Identification         Product form       : 3. Substance         Substance name       : 3. Setomo -1 (fill/uncomethyllpyridine         CAS No       : 3. 39841-70-2         Product code       : 3. 332-8-77         Formula       : CH33B/F 37N         Other means of identification       : IMFCODE0051310         1.2       Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       : Liboratory chemicals substances Socientific research and development         1.3       Details of the supplier of the safety data sheet         SynOuse Laboratories, Inc.       P.O. Box 309         P.O. Box 309       Retrieve (Identified Uses of America States of America States of America States of America         1.4       Emergency number       : (844) 523-4080 (3E Company - Account 10069)         SECTION 2: Hazard(s) Identification       Identification         1.4       Emergency number       : (844) 523-4080 (3E Company - Account 10069)         SECTION 2: Hazard(s) Identifications       Identification         1.5       Chessification of the substance or mixture       Identification         STOT IS 3       H335       May cause negariatory infraion         STOT IS 3       H335       May cause negarinatory infraion					
1.1       Identification         Product form       : 3. Substance         Substance name       : 3. Setomo -1 (fill/uncomethyllpyridine         CAS No       : 3. 39841-70-2         Product code       : 3. 332-8-77         Formula       : CH33B/F 37N         Other means of identification       : IMFCODE0051310         1.2       Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       : Liboratory chemicals substances Socientific research and development         1.3       Details of the supplier of the safety data sheet         SynOuse Laboratories, Inc.       P.O. Box 309         P.O. Box 309       Retrieve (Identified Uses of America States of America States of America States of America         1.4       Emergency number       : (844) 523-4080 (3E Company - Account 10069)         SECTION 2: Hazard(s) Identification       Identification         1.4       Emergency number       : (844) 523-4080 (3E Company - Account 10069)         SECTION 2: Hazard(s) Identifications       Identification         1.5       Chessification of the substance or mixture       Identification         STOT IS 3       H335       May cause negariatory infraion         STOT IS 3       H335       May cause negarinatory infraion	SECTION 1: Identification				
Subsigner name : 9 49000000000000000000000000000000000					
CAS No : 99841-70-2 2 Product code : 9439-8-77 Formula : CABS#F3N Cher means di identification : MFCD08061310 12. Relevant identification : MFCD08061310 13. Details of the substance or mixture and uses advised against Use of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development 13. Details of the substances in Scientific research and development 13. Details of the substances or mixture and uses advised against 13. Details of the substances or mixture advised against 13. Details of the substances or mixture advised against 13. Details of the substances or mixture advised against 13. Details of the substance or mixture advised against 13. Details of the substance or mixture advised against 14. Emergency tuelphone number Emergency number : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(S) Identification 21. Classification (6HS-US) Acuta Tox 4 (Oral) H302 - Harmful if swallowed Sin fint 2 H315 - Causes skin inflation STOT 52 H335 - May cause reprintary inflation STOT 52 H335 - May cause sequentary inflation Causer : Stabeling Hazard pictograms (CHS-US) Signal word (CHS-US) Signal word (CHS-US) Signal word (CHS-US) Signal word (CHS-US) Energine : Martin Si - Causes skin inflation H319 - Causes Skin inflation H31	Product form	: Substance			
Product code : 3432-8-77 Formula : GH3BrF3N : Other means of identification : MFCD086F100 <b>1.2. Relevant identification : MFCD086F100</b> <b>1.3. Details of the supplier of the safety data sheet</b> SynCluse Laboratories. Inc. PyO. Box 309 Rachua, F1, 23615 - United States of America Signific research and development <b>1.3. Details of the supplier of the safety data sheet</b> SynCluse Laboratories. Inc. PyO. Box 309 Rachua, F1, 23615 - United States of America SynCluse Laboratories. Inc. PyO. Box 309 Rachua, F1, 23615 - United States of America SynCluse Laboratories. Inc. PyO. Box 309 Rachua, F1, 23615 - United States of America SynCluse Laboratories. Inc. PyO. Box 309 Rachua, F1, 23615 - United States of America SynCluse Laboratories. Inc. PyO. Box 309 Rachua, F1, 23615 - United States of America SynCluse Laboratories. Inc. PyO. Box 309 Rachua, F1, 23615 - United States of America State Tox 4 (Oral) H302 - Harmful if Swallowed State Tox 4 (Oral) H302 - Harmful if swallowed Stor 1507 Sci 3 H319 - Causes serious eye imfation Full text of H-phrases: see section 16 <b>2.1. tabel elements</b> GH302 - Harmful if Swallowed Signal word (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Field text of H-phrases: see section 16 <b>2.2. tabel elements</b> Signal word (GHS-US) Field Sci 3	Substance name	: 3-Bromo-4-(trifluoromethy			
Formula       : CH3B3F3NI         Other means of identification       : MFCD080F310         12.       Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       : Laboratory chemicals Munufacture of substances Scientific research and development         13.       Details of the supplier of the safety data sheet         SynCuse1 Laboratories, Inc.       Robox 300         Younger (1)       (844) \$23-4006 (3E Company - Account 10069)         SECTION 2: Hazard(6) identification       Image: Scientific research and development 10069)         SECTION 2: Hazard(6) identification       Image: Scientific research and development 10069)         SECTION 2: Hazard(6) identification       Image: Scientific research and development 10069)         SECTION 2: Hazard(6) identification       Image: Scientific research and development 10069)         SECTION 2: Hazard(6) identification       Image: Scientific research and development 10069)         SECTION 2: Hazard(6) identification       Image: Scientific research and development 10069)         Section (04 Com)       H302 - Harmiful if sallowed instruction (045-US)       Image: Scientific research and development 10069         Storal blancing       Image: Scientific research and development 10069       Image: Scientific research 1006         Storal blancing       Image: Scientific research 16       Image: Scientific research 16	CAS No	: 936841-70-2			
Other means of identification       : MFCD08061310         1.2. Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       : Laboratory-themicals Manufacture of substances Scientific research and development         1.3. Details of the supplier of the safety data sheet       SprQuest Laboratories, Inc. Pro2. Box 309         SynQuest Laboratories, Inc. Pro2. Box 309       : (844) 523-4096 (3E Company - Account 10069)         1.4. Emergency telephone number       : (844) 523-4096 (3E Company - Account 10069)         SECTOV 2: Hazard (26) identification       : (844) 523-4096 (3E Company - Account 10069)         SECTOV 2: Hazard (26) identification       : (844) 523-4096 (3E Company - Account 10069)         SECTOV 2: Hazard (26) identification of the substance or mixture       : (843) 533-4096 (3E Company - Account 10069)         SECTOV 2: Hazard (26) identification       : (844) 523-4096 (3E Company - Account 10069)         Sector X: 4 (Orn)       H302 - Harmful if swallowed Son Int 2: A H315 - Causes skin initiation         Son Int 2: A H315 - Causes skin initiation       : (844) 523-4096 (3E Company - Account 10069)         Full ext of H-phrases: see section 16       : (845-US)         CB-SUS Isbeing       : : : : : : : : : : : : : : : : : : :	Product code	: 3H32-B-Y7			
Other means of identification       : MFCD08061310         1.2. Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       : Laboratory-themicals Manufacture of substances Scientific research and development         1.3. Details of the supplier of the safety data sheet       SprQuest Laboratories, Inc. Pro2. Box 309         SynQuest Laboratories, Inc. Pro2. Box 309       : (844) 523-4096 (3E Company - Account 10069)         1.4. Emergency telephone number       : (844) 523-4096 (3E Company - Account 10069)         SECTOV 2: Hazard (26) identification       : (844) 523-4096 (3E Company - Account 10069)         SECTOV 2: Hazard (26) identification       : (844) 523-4096 (3E Company - Account 10069)         SECTOV 2: Hazard (26) identification of the substance or mixture       : (843) 533-4096 (3E Company - Account 10069)         SECTOV 2: Hazard (26) identification       : (844) 523-4096 (3E Company - Account 10069)         Sector X: 4 (Orn)       H302 - Harmful if swallowed Son Int 2: A H315 - Causes skin initiation         Son Int 2: A H315 - Causes skin initiation       : (844) 523-4096 (3E Company - Account 10069)         Full ext of H-phrases: see section 16       : (845-US)         CB-SUS Isbeing       : : : : : : : : : : : : : : : : : : :					
Use of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development 1.3. Details of the supplier of the safety data sheet SynCuest Laboratories, Inc. P.O. 8x3 309 Alachua, P.I. 32815 - United States of America T (386) 462-0787 : F (386) 462-7097 Info file synutestates.com : www.synutestates.com 1.4. Emergency telephone number Emergency rumber : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(S) Identification 2.1. Classification of the substance or mixture Classification (CHS-US) Acute Tox 4 (Ora) H302 - Harmful if swallowed Skin Inft 2, Guases serious eye irritation STOT SE 3 H335 - May cause respiratory irritation STOT SE 3 H335 - May cause respiratory irritation STOT SE 3 H335 - May cause respiratory irritation Full text of H-phrases: see section 16 2.2. Label elements GHS-US) Signal word (GHS-US) : V Warning Hazard pictograms (GHS-US) : V Warning Hazard statements (GHS-US) : V Warning Hazard statements (GHS-US) : V Warning Hazard statements (GHS-US) : P261 - Avoid breathing times, this, spray, vapors P264 - Wash skin thoroughy after handling Precautionary statements (GHS-US) : P261 - Avoid breathing times, this, spray, vapors P264 - Wash skin thoroughy after handling P270 - Do not exact in the act, drink or smoke when using this product P271 - Use only outdoors or in a well-ventilated area P264 - Wash skin thoroughy after handling P264 - Wash skin thoroughy after handling P274 - Do not exact in the state controlate of torsetting P304-P312 - If swallowed: Cail a POISON CENTER or doctor) P304-P312 - If swallowed: Cail a POISON CENTER or doctor physician If you led unwell P334-P333 - If eye intritation emission on this label) P334-P313 - If eye intritation parisits: Get medical advice/attention P334-P313 - If eye intritation parisits: Get medical advice/attention P334-P313 - If eye intritation persists: Get medical advice/attention P334-P313 - If eye intritation persists: Get medical advice/attention	Other means of identification				
Use of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development 1.3. Details of the supplier of the safety data sheet SynCuest Laboratories, Inc. P.O. 8x3 309 Alachua, P.I. 32815 - United States of America T (386) 462-0787 : F (386) 462-7097 Info file synutestates.com : www.synutestates.com 1.4. Emergency telephone number Emergency rumber : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(S) Identification 2.1. Classification of the substance or mixture Classification (CHS-US) Acute Tox 4 (Ora) H302 - Harmful if swallowed Skin Inft 2, Guases serious eye irritation STOT SE 3 H335 - May cause respiratory irritation STOT SE 3 H335 - May cause respiratory irritation STOT SE 3 H335 - May cause respiratory irritation Full text of H-phrases: see section 16 2.2. Label elements GHS-US) Signal word (GHS-US) : V Warning Hazard pictograms (GHS-US) : V Warning Hazard statements (GHS-US) : V Warning Hazard statements (GHS-US) : V Warning Hazard statements (GHS-US) : P261 - Avoid breathing times, this, spray, vapors P264 - Wash skin thoroughy after handling Precautionary statements (GHS-US) : P261 - Avoid breathing times, this, spray, vapors P264 - Wash skin thoroughy after handling P270 - Do not exact in the act, drink or smoke when using this product P271 - Use only outdoors or in a well-ventilated area P264 - Wash skin thoroughy after handling P264 - Wash skin thoroughy after handling P274 - Do not exact in the state controlate of torsetting P304-P312 - If swallowed: Cail a POISON CENTER or doctor) P304-P312 - If swallowed: Cail a POISON CENTER or doctor physician If you led unwell P334-P333 - If eye intritation emission on this label) P334-P313 - If eye intritation parisits: Get medical advice/attention P334-P313 - If eye intritation parisits: Get medical advice/attention P334-P313 - If eye intritation persists: Get medical advice/attention P334-P313 - If eye intritation persists: Get medical advice/attention			dvised against		
Maindacture of substances         Scientific research and development         1.3. Details of the supplier of the safety data sheet         SynOuest Laboratories, Inc.         PO. Box 300         Alachus, FL 32615 - United States of America         T (36) 462-7087         Info@synouestlabs.com : www.synouestlabs.com         1.4. Emergency telephone number         Emergency number       : (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(s) identification         2.1. Classification of the substance or mixture         Classification (GHS-US)         Acute Tox. 4 (Oral)         Acute Tox. 4 (Oral)         Acute Tox. 4 (Oral)         Store iff.         Classification (GHS-US)         Acute Tox.4 (Oral)         Hit ext of H-phrases: see section 16         2.2. Label elements         CHS-US tabeling         Hazard pictograms (GHS-US)         Hazard pictograms (GHS-US)         Signal word (GHS-US)         Signal word (GHS-US)         Signal word (GHS-US)         Hazard statements (GHS-US)         Signal word (GHS-US)         Signal word (GHS-US)         Signal word (GHS-US)         Precautionary statements (GHS-US)         CHS-205 </td <td></td> <td></td> <td></td> <td></td>					
SynCuest Laboratories, Inc. PO. Bas 200 Alachua, PI. 32615 - United States of America T (366) 462-078-7087 Into Baynquestlabs.com + www.synquestlabs.com 1.4. Emergency telephone number Emergency number 2.1. Classification of the substance or mixture Classification (CHS-US) Acute Tox 4 (101) H302 - Harmful if swallowed Skin timt 2 (07a) H305 - May cause serolar serve infration STOT SE 3 H335 - May cause serolar serve infration Full text of H-phrases: see section 16 2.2. Label elements GHS-US) Kignal word (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Figure Statements (		Manufacture of substance			
P.O. Box 309         Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097         If (386) 462-0788 - F (386) 462-7097         If (386) 462-0788 - F (386) 462-7097         If (387) 462-0788 - F (386) 462-7097         Acuta Tox, 4 (Oral)       H302 - Harmful if availowed         Store IS 3       H 315 - Causes serious every initation         STOT SE 3       H 315 - Causes serious every initation         Hit xof H-phrases: ese section 16       E         2.2.       Label elements         GHS-US labeling       If Warning         Hazard pictograms (GHS-US)       If Warning         Hazard statements (GHS-US)       If Warning         Precautionary statements (GHS-US)       If Warning         Precautionary statements (GHS-US)       If 201 - Aurithul	1.3. Details of the supplier of the safety	/ data sheet			
P.O. Box 309         Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097         If (386) 462-0788 - F (386) 462-7097         If (386) 462-0788 - F (386) 462-7097         If (387) 462-0788 - F (386) 462-7097         Acuta Tox, 4 (Oral)       H302 - Harmful if availowed         Store IS 3       H 315 - Causes serious every initation         STOT SE 3       H 315 - Causes serious every initation         Hit xof H-phrases: ese section 16       E         2.2.       Label elements         GHS-US labeling       If Warning         Hazard pictograms (GHS-US)       If Warning         Hazard statements (GHS-US)       If Warning         Precautionary statements (GHS-US)       If Warning         Precautionary statements (GHS-US)       If 201 - Aurithul					
1.4. Emergency telephone number         Emergency number       : (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(s) identification         2.1. Classification of the substance or mixture         Classification (GHS-US)         Acute Tox. 4 (Oral)         Acute Tox. 4 (Oral)         Yey Inti. 2.         H 315 - Causes series use we initiation         System 11.2         Yey Inti. 2.         H 315 - Causes series use we initiation         STOT SE 3         H 335 - May cause respiratory irritation         STOT SE 3         Full text of H-phrases: see section 16         2.2. Label elements         GHS-US labeling         Hazard pictograms (GHS-US)         Hazard statements (GHS-US)         Hazard statements (GHS-US)         H325 - Navida breathing function         H335 - Navida breathing function         H335 - Navida breathing function or in a well-well-willated area         P264 - Wash skin throroughly after handling         P270 - Do not ead, drink or smoke when using this product         P271 - Use only outdoops or in a well-well-willated area         P280 - Wash skin throroughly after handling         P290 - Wash skin throroughly after handling         P291 - Use only outdoops or in a well-well-willated area </td <td>P<sup>.</sup>O. Box 309 Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097</td> <td></td> <td></td> <td></td>	P <sup>.</sup> O. Box 309 Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097				
Emergency number : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) Identification 2.1. Classification of the substance or mixture Classification (GHS-US) Acute Tox. 4 (Oral) H302 - Harmful if swallowed Skin Irit. 2 H315 - Causes skin iritiation Eye Irit. 2 H315 - Causes skin iritiation Eye Irit. 2 H315 - Causes serious eye iritiation FUI text of H-phrases: see section 16 2.2. Label elements GHS-US labeling Hazard pictograms (GHS-US) : Varing Hazard statements (GHS-US) : Varing Hazard statements (GHS-US) : Varing Hazard statements (GHS-US) : H335 - May cause respiratory irritation H335 - May cause respiratory irritation H335 - May cause respiratory irritation H335 - Varing Precautionary statements (GHS-US) : H302 - Harmful if swallowed H353 - May cause respiratory irritation H335 - Date et difficit formes, mits, spray, vapors P264 - Wash skin thoroughly after handling P270 - Do not et difficit or smoke when using this product P271 - Use only outdoors or in a well-venitlated area P280 - Wash skin thoroughly after handling P301-P312 - If swallowed: Call a PDISON CENTER for doctor/ physician if you feel unwell P304-P336 - If in eyes: Rinse cautiously with water for several minutes. Remove contac Lenses, if present and easy to do. Continue rinsing P304-P336 - If in eyes: Rinse cautiously with water for several minutes. Remove contac Lenses, if present and easy to do. Continue rinsing P304-P336 - If in eyes: Rinse cautiously with water for several minutes. Remove contac Lenses, if present and easy to do. Continue rinsing P304-P336 - If in eyes: Rinse cautiously with water for several minutes. Remove contac Lenses, if present and easy to do. Continue rinsing P304-P336 - If in eyes: Rinse cautiously with water for several minutes. Remove contac Lenses, if present and easy to do. Continue rinsing P304-P336 - If in eyes: Rinse cautiously with water					
SECTION 2: Hazard(s) identification         SECTION 2: Hazard(s) identification         Classification of the substance or mixture         Classification (CHS-US)         Acute Tox: 4 (Oral)         Acute Tox: 4 (Oral)         Hamful if swallowed         Skin Int: 2         A H319 - Causes serious eye irritation         Eye Int: 2A H319 - Causes serious eye irritation         Eye Int: 2A H319 - Causes serious eye irritation         Signal word (GHS-US)         Cause explain the substance or mixture         Cause State in Figure 2         GHS07         Signal word (GHS-US)       : Warning         Hazard pictograms (GHS-US)       : Warning         Hazard statements (GHS-US)       : Warning         Precautionary statements (GHS-US)       : Warning Unservice in the state of the substance or mixture of the substance or mixture or superiation H335 - Causes service in this or moke when using this product H335 - May cause respiratory irritation H335 - Causes and water P301+P312 - If swall		(0.4.4) 500, 1000, 105, 0			
2.1. Classification of the substance or mixture         Classification (GHS-US)         Acute Tox, 4 (Oral)       H302 - Harmful if swallowed         Skin Inti, 2       H315 - Causes skin irritation         Eye Inti, 2A       H319 - Causes serious eye irritation         STOT SE 3       H335 - May cause respiratory irritation         Full text of H-phrases: see section 16         2.2. Label elements         GHS-US labeling         Hazard pictograms (GHS-US)       : Warning         Hazard statements (GHS-US)       : H Warning         Precautionary statements (GHS-US)       : H 261 - Avoid breathing fumes, mist, spray, vapors         P264 - Avoid breathing fumes, mist, spray, vapors       P264 - Avoid breathing fumes, mist, spray, vapors         P264 - Avoid breathing fumes, mist, spray, vapors       P264 - Wash skin thoroughy after handling         P270 - Do not eat, drink or smoke when using this product       P271 - Use only outdoors or in a well-ventilided area         P280 - Wear protective gloves/protective clothing/eye protection/face protection       P304+P340 - If inhaled: Remove person to resh air and keep comfortable for breathing         P304+P340 - If inhaled: Remove person to resh air and keep comfortable	Emergency number	: (844) 523-4086 (3E Comp	any - Account 10069)		
2.1. Classification of the substance or mixture         Classification (GHS-US)         Acute Tox, 4 (Oral)       H302 - Harmful if swallowed         Skin Inti, 2       H315 - Causes skin irritation         Eye Inti, 2A       H319 - Causes serious eye irritation         STOT SE 3       H335 - May cause respiratory irritation         Full text of H-phrases: see section 16         2.2. Label elements         GHS-US labeling         Hazard pictograms (GHS-US)       : Warning         Hazard statements (GHS-US)       : H Warning         Precautionary statements (GHS-US)       : H 261 - Avoid breathing fumes, mist, spray, vapors         P264 - Avoid breathing fumes, mist, spray, vapors       P264 - Avoid breathing fumes, mist, spray, vapors         P264 - Avoid breathing fumes, mist, spray, vapors       P264 - Wash skin thoroughy after handling         P270 - Do not eat, drink or smoke when using this product       P271 - Use only outdoors or in a well-ventilided area         P280 - Wear protective gloves/protective clothing/eye protection/face protection       P304+P340 - If inhaled: Remove person to resh air and keep comfortable for breathing         P304+P340 - If inhaled: Remove person to resh air and keep comfortable	SECTION 2: Hazard(s) identification	۱			
Classification (GHS-US)         Acute Tox. 4 (Oral)       H302 - Harmful if swallowed         Skin Irrit. 2       H315 - Causes serious eye irritation         STOT 5E 3       H315 - May cause respiratory irritation         Fyel Irrit. 2A       H319 - Causes serious eye irritation         STOT 5E 3       H355 - May cause respiratory irritation         Full text of H-phrases: see section 16         2.2.       Label elements         GRIS-US labeling         Hazard pictograms (GHS-US)       :         Figure 4       Warning         Hazard statements (GHS-US)       :         Warning         Hazard statements (GHS-US)       :         Warning         Hazard statements (GHS-US)       :         Warning         Precautionary statements (GHS-US)       :         Wash in thrioroughly after handling         P264 - Wash skin throroughly after handling         P270 - Do not eat, drink or smoke when using this product         P271 - Use only outdoors or in a well-ventilated area         P280 - Wear protective clouting/eye protection/face protection         P304+P340 - If inhaled: Remove person to reshair and keep comfortable for breathing         P304+P340 - If inhaled: Remove person to reshe when using this product         P232 - Specific treatment (see					
Acute Tox. 4 (Oral) H302 - Harmful if swallowed Skin Irrit. 2. H315 - Causes skin irritation STOT SE 3. H335 - May cause respiratory irritation Full text of H-phrases: see section 16 <b>2.2. Label elements</b> GHS-US labeling Hazard pictograms (GHS-US) : :					
GHS-US labeling         Hazard pictograms (GHS-US)       :         Signal word (GHS-US)       :         Hazard statements (GHS-US)       :         Precautionary statements (GHS-US)       :         P264       Avoid breathing fumes, mist, spray, vapors P264         P270       Do not eat, drink or smoke when using this product P271         P270       Do not eat, drink or smoke when using this product P271         P270       Do not eat, drink or smoke when using this product P271         P280       Wear protective gloves/protective clothing/yee protection/face protection P301+P312         P301+P312       :f wallowed: Call a POISON CENTER or doctor/ physician if you feel unwell P302+P332         P304       :f in skin: Wash with plenty of scap and water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P312         P312       :Call a POISON CENTER or doctor/physician if you feel unwell P321         P312       :G mes month P331         P332+P313       :f is kin irritation occurs: Get medical advice/attention P337+P313	Skin Irrit. 2H315 - Causes skin irritEye Irrit. 2AH319 - Causes serious	ation eye irritation			
GHS-US labeling         Hazard pictograms (GHS-US)       :         Signal word (GHS-US)       :         Hazard statements (GHS-US)       :         Precautionary statements (GHS-US)       :         P264       Avoid breathing fumes, mist, spray, vapors P264         P270       Do not eat, drink or smoke when using this product P271         P270       Do not eat, drink or smoke when using this product P271         P270       Do not eat, drink or smoke when using this product P271         P280       Wear protective gloves/protective clothing/yee protection/face protection P301+P312         P301+P312       :f wallowed: Call a POISON CENTER or doctor/ physician if you feel unwell P302+P332         P304       :f in skin: Wash with plenty of scap and water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P312         P312       :Call a POISON CENTER or doctor/physician if you feel unwell P321         P312       :G mes month P331         P332+P313       :f is kin irritation occurs: Get medical advice/attention P337+P313	2.2 Label elemente				
Hazard pictograms (GHS-US)       :         GHS07         Signal word (GHS-US)       :         Hazard statements (GHS-US)       :         Hazard statements (GHS-US)       :         H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation         H326 - Avoid breathing fumes, mist, spray, vapors P264 - Wash skin thoroughly after handling P270 - Do not eat, drink or smoke when using this product P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing/eye protection/face protection P301+P312 - If swallowed: Call a POISON CENTER or doctor/ physician if you feel unwell P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P304-P330 - If in eyes: Rinse caluously with water for several minutes. Remove contac lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell P304+P330 - If in haled: Remove person to fresh air and keep comfortable for breathing P312 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Specific treatment (see supplemental first aid instructions on this label) P330 - Rinse mouth P332+P313 - If skin irritation occurs: Get medical advice/attention P337+P313 - If skin irritation persists: Get medical advice/attention					
Signal word (GHS-US)       : Warning         Hazard statements (GHS-US)       : H302 - Harmful if swallowed H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation         Precautionary statements (GHS-US)       : P261 - Avoid breathing fumes, mist, spray, vapors P264 - Wash skin thoroughly after handling P270 - Do not eat, drink or smoke when using this product P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing/eye protection/face protection P301+P312 - If swallowed: Call a POISON CENTER or doctor/ physician if you feel unwell 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 P312 - Call a POISON CENTER or doctor/physician if you feel unwell P302 + P351 + P33 + I in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Specific treatment (see supplemental first aid instructions on this label) P330 - Rinse mouth P332+P313 - If skin irritation occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention	•				
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	P36 P40 P40	62+P364 - Take off contaminated 03+P233 - Store in a well-ventilate 05 - Store locked up 01 - Dispose of contents/containe	ed place. Keep contain	er tightly closed
2.3. Other hazards				
No additional information available				
2.4. Unknown acute toxicity (GHS	JS)			
Not applicable				
<b>SECTION 3: Composition/inform</b>	nation on i	ngredients		
3.1. Substance		•		
Substance type	: Moi	no-constituent		
Name		Product identifier	%	Classification (GHS-US)
3-Bromo-4-(trifluoromethyl)pyridine (Main constituent)		(CAS No) 936841-70-2	<= 100	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
Full text of H-phrases: see section 16				
3.2. Mixture				
Not applicable				
SECTION 4: First aid measures				
4.1. Description of first aid measur				
First-aid measures general		ase of accident or if you feel unw are possible). Move the affected p		
First-aid measures after inhalation		nove person to fresh air and keep piration. Get medical advice/atten		hing. If not breathing, give artificial
First-aid measures after skin contact	: Wa	sh with plenty of soap and water.	Get medical advice/at	tention.
First-aid measures after eye contact		nediately flush eyes thoroughly w sent and easy to do. Continue rin		5 minutes. Remove contact lenses, if ce/attention.
First-aid measures after ingestion		NOT induce vomiting. Never give uth out with water. Get medical a		an unconscious person. Rinse
4.2. Most important symptoms and	effects, bot	h acute and delayed		
Symptoms/injuries		e most important known symptom and/or in section 11.	s and effects are desc	ribed in the labelling (see section
4.3. Indication of any immediate m	edical attent	ion and special treatment need	ed	
Treat symptomatically.				
SECTION 5: Firefighting measur	es			
5.1. Extinguishing media				
Suitable extinguishing media		ohol resistant foam. Carbon dioxio ropriate for surrounding fire.	de. Dry powder. Water	spray. Use extinguishing media
5.2. Special hazards arising from t	ne substance	e or mixture		
Fire hazard	: The	ermal decomposition generates: C ogen oxides.	Carbon oxides. Hydrog	en bromide. Hydrogen fluoride.
Explosion hazard	: Ris	k of explosion if heated under cor tainers.	nfinement. Use water s	pray or fog for cooling exposed
5.3. Advice for firefighters				
Firefighting instructions		ase of fire: Evacuate area. Fight		•
Ducto attain dunin a finafialatia a	14/	and the standard standard the standard standard standard standard standard standard standard standard standard s		

		apparatus. For further information refer to section 8: "Exposure controls/personal protection".
SECTIO	ON 6: Accidental release meas	ures
6.1.	Personal precautions, protective equ	ipment and emergency procedures
General r	neasures	: Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.
6.1.1.	For non-emergency personnel	
Emergen	cy procedures	: Only qualified personnel equipped with suitable protective equipment may intervene.

Protection during firefighting

: Wear gas tight chemically protective clothing in combination with self contained breathing

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6.1.2. For emergency responders	\$
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level.
6.2. Environmental precautions	\$
Avoid release to the environment. Noti	fy authorities if product enters sewers or public waters.
6.3. Methods and material for c	containment and cleaning up
For containment	: Stop leak if safe to do so. Dike for recovery or absorb with appropriate material.
Methods for cleaning up	: Take up large spills with pump or vacuum and finish with dry chemical absorbent. Use explosion-proof equipment. Take up small spills with dry chemical absorbent. Sweep or shovel spills into appropriate container for disposal. Ventilate area.
Other information	: For disposal of solid materials or residues refer to section 13 : "Disposal considerations".
6.4. Reference to other section	S
No additional information available	
SECTION 7: Handling and sto	brage
7.1. Precautions for safe handl	ing
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 fumes, mist, spray, vapors. 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	e, including any incompatibilities
Technical measures	: Comply with applicable regulations.
	· Kaan pantainar alagad whan not in usa
Storage conditions	: Keep container closed when not in use.
Storage conditions Incompatible materials	: Refer to Section 10 on Incompatible Materials.

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.

### **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and	I chemical properties
Physical state	: Liquid
Color	: No data available
Odor	: No data available
Odor threshold	: No data available
рН	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 58 °C (@ 11 mm Hg)
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available

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	-
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	: 225.99 g/mol
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.
OF OTION 44. Taxia allo vis all information

## **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

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

SECTIC	N 12: Ecological information		
12.1.	Toxicity		
No additio	No additional information available		

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12.2.	Persistence and degradability			
No addit	tional information available			
12.3.	Bioaccumulative potential			
No addit	No additional information available			
12.4.	Mobility in soil			
No addit	No additional information available			
12.5.	Other adverse effects			
No addit	No additional information available			

<b>SECTION 13: Disposal considerat</b>	ions
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	on

#### 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 excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

		3-Bromo-4-(trifluoromethyl)pyridine	CAS No 936841-70-2	100%
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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**

No additional information available

#### 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**

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Full tex	t of H-phrases:				
	Acute Tox. 4 (Oral)		Acute toxicity (oral) Category 4		
	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		
	H302		Harmful if swallowed		
	H315		Causes skin irritation		
	H319		Causes serious eye irritation		
	H335		May cause respiratory irritation		
NFPA f	nealth hazard ire hazard eactivity	<ul> <li>2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.</li> <li>0 - Materials that will not burn.</li> <li>0 - Normally stable, even under fire exposure conditions, and are not reactive with water.</li> </ul>			
HMIS III Rating					
Health		: 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given			
Flamma	ability	: 0 Minimal Hazard - Materials that will not burn			
Physica	al	: 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.