

### 4-Methylnicotinic acid hydrochloride

Safety Data Sheet 4H21555 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 02/02/2016 Version: 1.0

1.1.       Identification         Product form       :       Substance         Substance name       :       4-Methylinoithic acid hydrochloride         CAS No       :       94015-05-1         Product code       :       4H215-55         Formula       :       C/THSCINO2         Synonyms       :       4-Methylipyridine-3-carboxylic acid hydrochloride         Other means of identification       ::       MFCD000832700         12.       Relevant identified uses of the substance or mixture and uses advised against       Use of the substance/mixture         Use of the substance/mixture       :       Laboratory chemicals Manufacture of substances Scientific research and development         SynOuest Laboratories, Inc.       P.O. 80030       Alachua, F.I. 23615 - United States of America T (386) 442-0708 - F (386		
Product form : Substance name : 4 Multi functionic acid hydrochloride Substance name : 4 Multi functionic acid hydrochloride CAS No : 9 4015-06-1 Product ode : 4 H21-5-55 Formula : CTHECINO2 Synoryms : 4 Methylpyridine-3-carboxylic acid hydrochloride Cher means of identification : MCCD00832700 Cher means of identification : MCCD00832700 Cher means of identification : MCCD00832700 Cher means of identification : MCCD00832700 Synoryms : 1 Abortapory chemicals Manufacture of substances Scientific research and development <b>1.2.</b> Relevant identification : Labortapory chemicals Manufacture of substances Scientific research and development <b>1.3.</b> Details of the substance or mixture and uses advised against Noncola Labortapore, Inc. PO, Box 309 Machau, FL 32815 - United States of America <b>1.4.</b> Emergency telephone number Emergency rumber : (844) 523-4086 (3E Company - Account 10069) <b>SECETION 2: Hazard(S) identification</b> <b>1.4.</b> Emergency substance or mixture <b>Classification (OHS-US)</b> Skin Int 2. H 1415 - Causes skin iritation STOT SE 3 H335 - May cause respiratory irritation STOT SE 3 H335 - May cause respiratory irritation Hazard pictograms (GHS-US) Signal word (GHS	SECTION 1: Identification	
Substance name : 4 -Methylnicotinic acid hydrochloride CAS No : 94015-05-1 Product code : 194015-05-1 Product code : 124121-55 Formula : C7H6CINO2 Synonyms : 4 -Methylpyridine -3 carboxylic acid hydrochloride Other means of identification : IMFCD00832700 <b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b> Use of the substance/mixture : Laboratory chemicals Mendifecture of substances Scientific research and development <b>1.3. Details of the supplier of the safety data sheet</b> SynOgues Laboratories, Inc. PO. Dos x09 Alachua, PI. 32615 - United States of America T (36) 442-0785 - Valued States of America T (37) 54 - Alues see shin irritation Full text of H-phrases: see section 16 <b>2.2. Label elements</b> <b>GHS-US Isolung</b> Hazard pictograms (GHS-US) : Warning Hazard pictograms (GHS-US) : H315 - Causes skin irritation H335 - May cause respiratory irritation H335 - May cause	1.1. Identification	
CAS No : 94015-05-1 Product code : 4421-555 Formula : C7HBCINO2 Synoryms : 4-Methylopyidine-3-carboxylic acid hydrochloride Other means of identification : MFCD00832700 12. Relevant Identified uses of the substance or mixture and uses advised against Use of the substance/mixture : Laboratory chemicals Monufacture of substances Scientific research and development 13. Details of the supplier of the safety data sheet Synoryms 122615 - United States of America T (386) 462-0786 - F (386) 462-7097 Info 82 synquestlabs.com - two-synquestlabs.com 14. Emergency telephone number Emergency number : (844) 523-4086 (3E Company - Account 10059) SECTION 2: Hazard(5) Identification 2.1. Classification of the substance or mixture Classification (6H5-US) Skin Int. 2 H315 - Causes skin irritation Full text of H-phrases: see section 16 2.2. Labol elements GH5-US labeling Hazard pictograms (GH5-US) Signal word (GH5-US) Signal wor	Product form	: Substance
Product code       :       4H21-5-55         Formula       :       C7H2CINO2         Synonyms       :       4-MdRtypyrdine-3-carboxylic acid hydrochloride         Date means of identification       :       MFCD00832700         12.       Relevant identified uses of the substance or mixture and uses advised against         Jace of the substance/mixture       :       Laboratory chemicals Manufacture of substances Scientific research and development         13.       Details of the supplier of the safety data sheet       Scientific research and development         14.       Emergency telephone number       (26) 462-7037         Finde(35) 420-7037       Finde(35) 420-7037         finde(35) 420-4028 42-7037       Finde(35) 420-7037         finde(35) 420-4028 42-7037       Finde(35) 420-4028         Cassification of the substance or mixture       Cassification of the substance or mixture         Classification of the substance or mixture       Cassification of the substance or mixture         Classification of the substance or mixture       Cassification of the substance or mixture         Classification	Substance name	: 4-Methylnicotinic acid hydrochloride
Farmula       : C7H8CINO2         Synoryms       : 4-Methylpyridine-3-carboxylic acid hydrochloride         Detar means of identification       : MFCD00382700         12.       Relevant identified uses of the substance or mixture and uses advised against         Jace of the substance/mixture       : Laboratory chemicals Manufacture of substances Scientific research and development         13.       Details of the supplier of the safety data sheet         SynOuest Laboratories, Inc.       ?         ?0. Box 309       Xachua, FL 32615 - United States of America (r 386) 462-0783 - F (386) 462-7087         r(386) 462-0783 - F (386) 462-7087       .         r(386) 472-7087       .         SectTION 2: Hazard(s) identification       .         L4.       Classification of the substance or mixture         Classification of the substance or mixture       .         Start 12       Labol elements         SHS-LS Iab	CAS No	: 94015-05-1
Synomia : 4-Methylpyridine-3-carboxylic acid hydrochloride there means of identification : MFCD00832700 <b>2. Relevant identified uses of the substance or mixture and uses advised against</b> is a of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development <b>3. Details of the supplier of the safety data sheet</b> ynQuest Laboratories, Inc. Yo, Dox 300 Nachua, FL 32615 - United States of America (368) 462-7087 + (368) 462-7087 hof@ Synquestlabs.com 1.4. Emergency number : (844) 623-4086 (3E Company - Account 10069) <b>SECTION 2: Hazard(s) identification</b> <b>4.1. Classification of the substance or mixture</b> <b>2.1. Classification of the substance or mixture</b> <b>2.1. Classification of the substance or mixture</b> <b>2.1. Labol elements</b> <b>3.1. Section 1.1. Sec</b>	Product code	: 4H21-5-55
bither means of identification       : MFCD00832700         1.2. Relevant identified uses of the substance or mixture and uses advised against         Jse of the substance/mixture       : Laboratory chemicals         Manufacture of substances       Scientific research and development         3.3. Details of the supplier of the safety data sheet       Scientific research and development         3.4. Emergency tolephone number       : (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       : (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 of the substance or mixture       : (344) 523-4086 (3E Company - Account 10069)         Section in the substance or mixture       : (345) 523 - (35)         Signal word (GHS-US)       : (845	Formula	: C7H8CINO2
1.2. Relevant identified uses of the substance or mixture and uses advised against         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 SynQuest Laboratories, Inc.               SynQuest Laboratories, Inc.          20. 80x 309 Machua, FL 32615 - United States of America (386) 462-0788 - F. (386) 462-7097 flo@synquestlabs.com - www.synquestlabs.com 1.4. Emergency telephone number mergency telephone number          Triggency number              : (844) 523-4086 (3E Company - Account 10069)          SECTION 2: Hazard(s) identification Startification of the substance or mixture Classification of the substance or mixture Classification of the substance or mixture Startification (GHS-US) Stin Hrit 2. Ha319 - Causes serious eye irritation Full text of H-phrases: see section 16 22.2. Label elements SHS-US labeling tazard pictograms (GHS-US)	Synonyms	: 4-Methylpyridine-3-carboxylic acid hydrochloride
1.2. Relevant identified uses of the substance or mixture and uses advised against         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 WynQuest Laboratories, Inc.             20. Box 309             Maxufactus FL 32615 - United States of America (268) 462-0788 - F (368) 462-7097             Mole Synquestlabs.com - www.synquestlabs.com             (4.6. Emergency telephone number	Ther means of identification	: MFCD00832700
ise of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development   .3. Details of the supplier of the safety data sheet   iynQuest Laboratories, Inc0.   0.0 Box 309 kachua, FL 32615 - United States of America (386) 442-0788 + F (386) 442-0782 - 7097 th@ synquestlabs.com - www.synquestlabs.com   .4. Emergency telephone number imergency number   .6. Emergency telephone number   .7. (Bastification of the substance or mixture Classification (GHS-US)   .8. ECTION 2: Hazard(s) identification   .1. Classification (GHS-US)   .1. Classification of the substance or mixture   Classification (GHS-US)   .1. Label elements   HS-US labeling   lazard pictograms (GHS-US)   tiggnal word (GHS-US)   kazard statements (GHS-US)   tatar way a statements (GHS-US)   tiggnal word (GHS-US)   tazard statements (GHS-US)   tazard bictograms (GHS-US)   tazard bictograms (GHS-US)   tazard statements (GHS-US)   tazard statements (GHS-US)   P261 - Avoid breathing dust, mist, spray P284 - Wash skin throroughly after handling P271 - Use only curvatory of in auel-wealter of reserval minutes. Remove on In 202-17822 - If on skin: Ware index of the and were P304-P302 - If inhabed: Remove person to tresh at an (keep comtortable for breathing P305-17433 - If an eyes: Rinse catulously with water f		
Manufactúre of substances Scientific research and development 3.1 Details of the supplier of the safety data sheet SynCuest Laboratories, Inc. 2.0 Box 300 Nachua, FL 32815 - United States of America 1 (386) 462-0788 - F (386) 462-7097 Intol® syncuestlabs.com - www.syncuestlabs.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) Signification (GHS-US) Significatio		5
SynQuest Laboratories, Inc.       -O. Box 309         Vachua, FL 32615 - United States of America (7.86) 462-0788 - F (386) 462-7097       Info@synquestIabs.com         14.       Emergency telephone number         Emergency number       : (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(s) identification         21.1       Classification of the substance or mixture         Classification (GHS-US)         Skin Inti. 2.       H315 - Causes skin irritation         Eye Inti. 2A       H315 - Causes serious eye irritation         Stor TS E 3       H335 - May cause respiratory irritation         Tol TS E 3       H335 - May cause respiratory irritation         Sulf et al. 1 (GHS-US)       :         Warning       :         4zard pictograms (GHS-US)       :         Signal word (GHS-US)       :         H315 - Causes skin irritation       H315 - Causes skin irritation         H316 - Causes skin irritation       H319 - Causes skin irritation         H317 - Causes serious eye irritation       H319 - Causes serious eye irritation         H319 - Causes serious eye irritation       H319 - Causes serious eye irritation         H319 - Causes serious eye irritation       H319 - Causes serious eye irritation         H319 - Causes serious eye irritation       H319 - Causes serious eye irritation		Manufacture of substances
20. Box 309         Vachua, FL 32615 - United States of America         1386) 462-0788 - F (386) 462-7097         Ind@synquestlabs.com         4.       Emergency telephone number         imergency telephone number         imergency telephone number         2.1. Classification of the substance or mixture         Classification (GHS-US)         Skin Irint 2.       H319 - Causes skin irritation         Yey Irit 2.       H319 - Causes serious eye irritation         Yey Irit 2.       H319 - Causes serious eye irritation         Yey Irit 2.       H319 - Causes serious eye irritation         Yey Irit 2.       H319 - Causes serious eye irritation         Yey Irit 2.       Label elements         H470 States escrive eye irritation       GH807         Yatard pictograms (GHS-US)       :         Gignal word (GHS-US)       :         Yeacaut pictograms (GHS-US)       :         Yeacautionary statements (GHS-US) <td>.3. Details of the supplier of the sa</td> <td>afety data sheet</td>	.3. Details of the supplier of the sa	afety data sheet
Nachua, FL 32615 - United States of America (386) 462-0788 - F (386) 462-7097 Indessinguestiabs.com - www.synquestiabs.com I.4. Emergency telephone number Emergency number : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification Classification of the substance or mixture Classification of the substance or mixture Classification (GHS-US) Skin Irrit. 2: H315 - Causes skin irritation Eye Irrit. 2A H319 - Causes serious eye irritation STOT SE 3 H335 - May cause respiratory irritation STOT SE 3 H335 - May cause respiratory irritation SHS-US labeling Hazard pictograms (GHS-US) Signal word (GHS-US) Hazard statements (GHS-US) Precautionary	SynQuest Laboratories, Inc.	
If (386) 462-0786 - F (386) 462-7097         Info@synquestlabs.com - www.synquestlabs.com         I.4.       Emergency telephone number         Emergency telephone number       : (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(S) Identification         21.       Classification of the substance or mixture         Classification (GHS-US)         Skin Irit. 2       H315 - Causes skin irritation         Syge Irit. 2A       H315 - Causes serious sey 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         Stype Irit. 2A       Label elements         2.2.       Label elements         SHS-US labeling       :         tazard pictograms (GHS-US)       :         Hazard statements (GHS-US)       :         H315 - Causes skin irritation         H335 - May cause respiratory irritation         H336 - May cause respiratory irritation		
Info@synquestlabs.com       - www.synquestlabs.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)         Skin Irit. 2.       H315 - Causes skin iritation         Eye Irit. 2A       H315 - Causes serious eye iritation         Stor IS 3       H335 - May cause respiratory irritation         Stor IS 4       H315 - Causes serious eye irritation         Stor IS 4       H315 - Causes serious eye irritation         Stor IS 5       H335 - May cause respiratory irritation         Stor IS 4       H315 - Causes serious eye irritation         Stor IS 5       H315 - Causes serious eye irritation         H315 - Causes serious eye irritation       H315 - Causes serious eye irritation         H335 - May cause respiratory irritation       H315 - Causes serious eye irritation         H335 - May cause respiratory irritation       H335 - May cause respiratory irritation         H335 - May cause respiratory irritation       H335 - May cause respiratory irritation         H335 - Wash skin thoroughy atter handing       P224 - Avaib skin thoroughy eye protection/face protection         Precautionary statements (GHS-US)       : P261 - Avoid breathing d		ica
4.       Emergency telephone number         imergency number       : (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(s) identification         K1.       Classification of the substance or mixture         Classification (GHS-US)         Skin Irit. 2       H315 - Causes skin iritiation         iye Irit. 2A       H315 - Causes serious eye irritation         TOT SE 3       H335 - May cause respiratory irritation         i'ull text of H-phrases: see section 16 <b>12.</b> Label elements         SHS-US labeling         tazard pictograms (GHS-US)       : Warning         itazard statements (GHS-US)       : Warning         recautionary statements (GHS-US)       : Warning         'recautionary statements (GHS-US)       : P 261 - Avoid breathing dust, mist, spray         'P264 - Wash skin throughly after handling       P271 - Use only outdoors or in a well-ventilated area         P280 - Wear protective gloves/protective clothing/eye protection/face protection       P302+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove co lenses, if present and easy to do. Continue rinsing         P312 - Cail al POISON CENTLER or doctor/physician if you feel unwell       P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove co lenses, if present and easy to do. Continue rinsing		as com
imergency number       : (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(s) identification         .1.       Classification of the substance or mixture         classification (GHS-US)         kin Irit. 2.       H315 - Causes serious eye irritation         ye Irit. 2A       H319 - Causes serious eye irritation         ull text of H-phrases: see section 16         .2.       Label elements         iHS-US labeling         lazard pictograms (GHS-US)         ignal word (GHS-US)         :       :         .3.       Warning         itazard statements (GHS-US)       :         :       Warning         itazard statements (GHS-US)       :         :       :         :       Warning         :       :         :       :         :       :         :       :         :       :         :       :         :       :         :       :         :       :         :       :         :       :         :       :         :       :         :       :		
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21.1       Classification of the substance or mixture         Classification (GHS-US)         Skin Irrit. 2       H315 - Causes skin irritation         Eye Irrit. 2A       H315 - Causes serious eye irritation         StOT SE 3       H335 - May cause respiratory irritation         Full text of H-phrases: see section 16       Exercise         2.2       Label elements         SHS-US labeling       Image: Section 16         tazard pictograms (GHS-US)       :         Gignal word (GHS-US)       :         tazard statements (GHS-US)       :         tazard statements (GHS-US)       :         tazard statements (GHS-US)       :         Precautionary statements (GHS-US)       :         Precautionary statements (GHS-US)       :         P264 - Wash skin thoroughly after handling         P223 - Wear protective gloves/protective clothing/eye protection/face protection         P302-P322 - If on skin: Wash with plenty of soap and water         P304-P342 - I in skin: Wash with plenty of soap and water         P304-P342 - I in skin: Wash with plenty of soap and water         P304-P342 - I in skin: Wash with plenty of soap and water         P304-P342 - I in skin: Wash with plenty of soap and water         P304-P342 - I in skin: Wash with plenty of soap and water         P304+P342 - I a POISO		. (044) 323-4000 (3E Company - Account 10003)
SHS-US labeling         łazard pictograms (GHS-US)         Signal word (GHS-US)         signal word (GHS-US)         łazard 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 co         lenses, if present and easy to do. Continue rinsing         P312 - Call a POISON CENTER or doctor/physician if you feel unwell		
Hazard pictograms (GHS-US)       :         GHS07         Signal word (GHS-US)       :         Hazard statements (GHS-US)       :         Hazard statements (GHS-US)       :         Hasard 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+P351+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove co lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell	Classification (GHS-US)         Skin Irrit. 2       H315 - Causes skin irritation         Eye Irrit. 2A       H319 - Causes serious eye         STOT SE 3       H335 - May cause respirato	n irritation
Signal word (GHS-US)       : Warning         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 co lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell	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	n irritation
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<ul> <li>Hazard statements (GHS-US)</li> <li>: H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation</li> <li>Precautionary statements (GHS-US)</li> <li>: 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 co lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell</li> </ul>	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         2.2.       Label elements         GHS-US labeling	n irritation ory irritation
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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 co lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell	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 2.2. Label elements GHS-US labeling Hazard pictograms (GHS-US) Signal word (GHS-US)	n irritation bry irritation : : : : : : : : : : : : : : : : : :
P332+P313 - If skin irritation occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse	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         GHS-US labeling         Hazard pictograms (GHS-US)         Signal word (GHS-US)         Hazard statements (GHS-US)	n irritation bry irritation : i varing : H315 - Causes skin irritation H319 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation H335 - May cause respiratory irritation H336 - Avoid breathing dust, mist, spray P264 - Wash skin thoroughly after handling
	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 2.2. Label elements GHS-US labeling Hazard pictograms (GHS-US) Signal word (GHS-US) Hazard statements (GHS-US)	n irritation my irritation : : : : : : : : : : : :
P403+P233 - Store in a well-ventilated place. Keep container tightly closed P405 - Store locked up P501 - Dispose of contents/container to an approved waste disposal plant	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         2.2.       Label elements         GHS-US labeling         Hazard pictograms (GHS-US)         Signal word (GHS-US)         Hazard statements (GHS-US)	n irritation ny irritation my irritation irritatio

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2.3. Other hazards				
No additional information available				
2.4. Unknown acute toxicity (GHS US)				
Not applicable				
<b>SECTION 3: Composition/information c</b>	on ing	redients		
3.1. Substance				
Substance type :	Mono-c	onstituent		
Name		Product identifier	%	Classification (GHS-US)
4-Methylnicotinic acid hydrochloride (Main constituent)		(CAS No) 94015-05-1	<= 100	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 measures				
		of accident or if you feel unwell, seek r possible). Move the affected personnel		
		e person to fresh air and keep comforta ion. Get medical advice/attention.	ble for breathin	g. If not breathing, give artificial
First-aid measures after skin contact :	Wash v	vith plenty of soap and water. Get medi	cal advice/atten	tion.
,		ately flush eyes thoroughly with water f and easy to do. Continue rinsing. Get		
First-aid measures after ingestion :		F induce vomiting. Never give anything out with water. Get medical advice/atter		unconscious person. Rinse
4.2. Most important symptoms and effects,	both ac	ute and delayed		
Symptoms/injuries :				ed in the labelling (see section
4.3. Indication of any immediate medical at	tention	and special treatment needed		
Treat symptomatically.				
SECTION 5: Firefighting measures				
5.1. Extinguishing media				
Suitable extinguishing media :		resistant foam. Carbon dioxide. Dry po riate for surrounding fire.	wder. Water sp	ray. Use extinguishing media
5.2. Special hazards arising from the substance or mixture				
Fire hazard :	Therma	al decomposition generates: Carbon oxi	des. Hydrogen	chloride. Nitrogen oxides.
5.3. Advice for firefighters				
Firefighting instructions :	In case	of fire: Evacuate area.		
		as tight chemically protective clothing in tus. For further information refer to sect		
SECTION 6: Accidental release measur				
6.1. Personal precautions, protective equip				
General measures :	Evacua	te unnecessary personnel. Ensure ade	quate air ventila	ation. Do not breathe dust.
6.1.1. For non-emergency personnel				
Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene.				
6.1.2. For emergency responders				
		attempt to take action without suitable p section 8: "Exposure controls/personal		ment. For further information
6.2. Environmental precautions				

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

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6.3. Methods and material for conta	inment 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	
<b>SECTION 7: Handling and storag</b>	e
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, inc	luding any incompatibilities
Technical measures	: Comply with applicable regulations.
Storage conditions	: Keep container closed when not in use. Keep away from ignition sources. Keep contents under inert gas.
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.

<b>SECTION 9: Physical and chemica</b>	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		
рН	: No data available		
Melting point	: No data available		
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	: 173.6 g/mol		
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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

SECT	ION 10: Stability and reactivity	
10.1.	Reactivity	
No add	tional information available	
10.2.	Chemical stability	
The pro	duct is stable at normal handling and sto	brage conditions.
10.3.	Possibility of hazardous reactions	
No add	tional information available	
10.4.	Conditions to avoid	
Keep a	way from heat, sparks and flame.	
10.5.	Incompatible materials	
Strong	oxidizing agents.	
10.6.	Hazardous decomposition products	S
	normal conditions of storage and use, has e Section 5.	zardous decomposition products should not be produced. Hazardous decomposition products in case of
SECT	ION 11: Toxicological informat	tion
11.1.	Information on toxicological effects	
A quite to		
Acute to	DXICITY	: Not classified
Skin oo	rragion /irritation	

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

SECT	ION 12: Ecological information	on		
12.1.	Toxicity			
No add	itional information available			
12.2.	Persistence and degradability			
No add	itional information available			
12.3.	Bioaccumulative potential			
No add	itional information available			
12.4.	Mobility in soil			
No add	itional information available			
12.5.	Other adverse effects			
No add	itional information available			
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SECTION 13: Disposal considera	ations	
13.1. Waste treatment methods		
Waste treatment methods Waste disposal recommendations Additional information	<ul> <li>Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber.</li> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Recycle the material as far as possible.</li> </ul>	
SECTION 14: Transport informat	ion	
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 informa	ation	
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:		

4-Methylnicotinic acid hydrochloride	CAS No 94015-05-1	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**

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**

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	: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention 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	: 2 Moderate Hazard - Temporary or minor injury may occur
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.