

# **1-Ethyl-3-methyl-1H-pyrazole-5-carboxylic acid** Safety Data Sheet 4H211AP according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 06/13/2017 Version: 1.0

Decomposition       E-building         Product tom       I - Studiatization         Product tom       I - Studiatization         CAS No       I - Studiatization         CAS No       I - Studiatization         Product codo       I - Hetryl-3-methyl-1H-pyrazole-3-carboxylic acid         CAS No       I - Studiatization         Synonyms       I - Studiatization         I - Control Identification       I - CTH10NP202         Synonyms       I - Z - Ethyl-5-methyl-2H-pyrazole-3-carboxylic acid         Differ means of identification       I - CTH10NP202         Synonyms       I - Z - Ethyl-5-methyl-2H-pyrazole-3-carboxylic acid         Differ means of identification       I - Control -	SECTION 1: Identification				
Product form : Substance name : Substance : Substance : Substance : AH211-AP : Substance : AH211-AP : Substance : Substanc					
Substance name : : : : : : : : : : : : : : : : : : :		- Substance			
CAS No : 50920-65.5 Product code : 4421-1-AP Semula : C71100202 Synonyms : 2-Ethyl-5-methyl-2P-pyrazole-3-carboxylic acid Dther means of identification : MECD00156147 12.2 Relevant identified uses of the substance or mixture and uses advised against Laboratory chemicals Manufacture of substances Scientific research and development 13.1 Details of the substance framework and the substances Scientific research and development 13.2 Relevant identification : (Adv) 13.2 Relevant identification : (Adv) 13.3 Details of the substance or mixture and uses advised against 13.4 Details of the substance or mixture and uses advised against 13.4 Details of the substance or mixture and uses advised against 13.4 Details of the substance or mixture 13.4 Details of the substance or mixture 13.4 Details of the substance or mixture 14.4 Energency telephone number Emergency telephone number Emergency telephone substance or mixture 21.4 Classification of the substance or mixture 21.5 Classification (BH-US) view for view of view service services or instance 24.5 Label elements 24.5 Label elements 24.5 Label elements 24.5 Label elements 24.6 Label elements 24.6 Label elements 24.7 Label elements 24.7 Label elements 24.7 Label elements 24.8 Adv service servi			5 oprovnije opid		
Product code       : 41/21-1 AP         formula       : C7H10N2O2         Synonyms       : 2. C7H10N2O2         Synonyms       : Laboratorychemicals         Manufacture of substances       Manufacture of substances         SynOutset Laboratories, Inc.       : Laboratorychemicals         '0. Box 309       Manufacture of substances         Nachus, FL 23815 - United States of America       : (844) 523-4086 (SE Company - Account 10069)         SECTION 2. Hazard (S) Identification       : (844) 523-4086 (SE Company - Account 10069)         SECTION 2. Hazard (S) Identification       : (844) 523-4086 (SE Company - Account 10069)         SECTION 2. Hazard (S) Identification       : (844) 523-4086 (SE Company - Account 10069)         SECTION 2. Hazard (S) Identification       : (844) 523-4086 (SE Company - Account 10069)         Section 1 Hazard Statements       : Hazard (Statements - Company - Account 10069)         Section 1 Hazard (Statements - Company - Account 10069)       : (844) 523-4086 (SE Company - Account 10069)         Signal word (CHS-US)       : (844) 523-4086 (SE Company - Account 10069)         Signa					
Formula       : C7H10N2O2         Synonyms       :: 2:E1N1-6-nnethyl-Physazole-3-carboxylic acid         Deter means of identification       :: MFCD00156147         12.       Relevant identified uses of the substance or mixture and uses advised against         Laboratory characterization of the substance or mixture and uses advised against         Laboratory characterization of the substance/mixture       :: Laboratory characterization         Scientific research and development       :: Scientific research and development         13.       Details of the supplier of the safety data sheet       : Scientific research and development         SynOurse Laboratories, Inc.       : O, Box 300       : Scientific research and development         Vachua, FL 32615 - United States of America       : (344) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(s) identification       : (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(s) identification or mixture       : (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(s) identification is substance or mixture       : (844) 523-4086 (3E Company - Account 10069)         Sectification of the substance or mixture       : (844) 523-4086 (3E Company - Account 10069)         Sectification of the substance or mixture       : (844) 523-4086 (3E Company - Account 10069)         Sectification of the substance or mixture       : (844) 523-4086 (3E Company - Account 10069)<					
<ul> <li>Spronyms : 2-Ethyl-5-methyl-2H-pyrazole-3-carboxylic acid</li> <li>2-Ethyl-5-methyl-2H-pyrazole-3-carboxylic acid</li> <li>2-Relevant identification : MCD00166147</li> <li>2-Relevant identification : MCD00166147</li> <li>2-Relevant identification : Laboratopy chemicals Monifacture of tubstances Scientific research and development</li> <li>3. Details of the supplier of the safety data sheet Wondracture of tubstances Scientific research and development</li> <li>3. Details of the supplier of the safety data sheet Wondracture of tubstances Scientific research and development</li> <li>3. Details of the supplier of the safety data sheet Wondracture of tubstances Scientific research and development</li> <li>3. Details of the supplier of the safety data sheet Wondracture of tubstances (2806 462-0788 - F (386) 462-7087 (2806 160- x 4 (Ora) H302 - Harmful if swallowed Scient To: X 4 (Ora) H302 - Harmful if swallowed Skin Int. 2 H315 - Causes skin initiation Process skin initiation Process section 16</li> <li>2.2 Label dements H54-US labeling datard pictograms (GHS-US) Kinstr</li> <li>4.3 Label cause skin initiation H319 - Causes serious eve iritiation H319 - Causes eve respiratory iritiation H319 - Causes every eritiation H319 - Causes every eritiation H3</li></ul>					
Determenants of identification : MFCD00156147   12. Relevant identified uses of the substance or mixture and uses advised against   Jase of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development   13. Details of the supplier of the safety data sheet   Involuse Laboratories, Inc.   VinCuest Vincuest Laboratories, Inc.   Vincuest Vinc					
2.2       Relevant identified uses of the substance or mixture and uses advised against         Jee of the substance/mixture          i. Laboratory chemicals Manufacture of substances Scientific research and development          3.3       Details of the supplier of the safety data sheet          SynQuest Laboratories, Inc.           O. Box 309          Machua, FL, 32615 - United States of America           (860) 462-7037          108 SurquestStates.com : www.synduestRabs.com           (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)          Setter to the substance or mixture           (844) 523-4086 (3E Company - Account 10069)          Setter to the substance or mixture           (845) 54	, ,		-3-carboxylic acid		
Jace of the substance/mixture : Laboratory chemicals Scientific research and development   3.1 Details of the supplier of the safety data sheet Winducat the of substances Scientific research and development   3.2 Details of the supplier of the safety data sheet Winducat the of substances (2869 422-0789 - F (286) 422-7097 info82 synquestiabs com - www.questiabs.com   3.4 Emergency telephone number   Cited Service (1960 422-0788 - F (286) 422-7097 info82 synquestiabs com - www.questiabs.com   3.4 Emergency telephone number   Cited Service (1960 422-0788 - F (286) 422-7097 info82 synquestiabs com - www.questiabs.com   3.4 Emergency telephone number   Cited Service (1960 422-0788 - F (286) 422-7097 info82 synquestiabs com - www.questiabs.com   3.5 ECTION 2: Hazard(2) identification   SECTION 2: Hazard(2) identification   SECTION 2: Hazard(2) identification   Service (1970 19302 - Harnful If swallowed Sum Int. 2 m 1319 - Causes skin rintation ige Int. 2 m 1319 - Cause skin rintation ige Int. 2 m 1319 - Cause skin rintation ige Int Cause ige Internation internation internation ige Internation intern					
Manufacture of substances Scientific research and development  .3. Details of the supplier of the safety data sheet  yrQuest Laboratories, Inc.  Yo. Box 309  Vachua, FL 32615 - United States of America  (368) 462-0789 F (368) 462-7087  Vacy of the substance or mixture  .4. Energy stephone number  intergency number  : (844) 523-4086 (3E Company - Account 10069)  SECTION 2: Hazard(s) identification  CLassification of the substance or mixture  CLassification (GHS-US)  Cuetor Sx. 4 (One Safe Safe Safe Safe Safe Safe Safe Saf	.2. Relevant identified uses of the su	bstance or mixture and uses advi	sed against		
SynDuest Laboratories, Inc. 20. Box 200 14. Emergency teleptone number Emergency releptone number Emergency releptone number Emergency releptone number Emergency releptone number ECTION 2: Hazard(s) identification 21. Classification of the substance or mixture Classification (GHS-US) Sect Tox 4 (Ora) H302 - Harmful if swallowed Skin Irit. 2 H335 - Nay cause serious eye irritation 50T SE 3 H335 - May cause respiratory irritation 51T SE 3 Signal word (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Fercautionary statements (GHS-US) Fercautionary stat	Jse of the substance/mixture	Manufacture of substances	pment		
<sup>2</sup> O. Box 309 Nachua, FL 32615 - United States of America (386) 462-7088 - F (386) 462-7097 (168) synquestibles.com - www.synquestibles.com I.4. Emergency telephone number Emergency number : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification I.4. Classification of the substance or mixture Classification (GHS-US) Vey Intr. 2. H315 - Causes skin irritation STOT SE 3 H335 - May cause respiratory irritation Full text of H-phrases: see section 16 2.2. Label elements H54SUS labeling tazard pictograms (GHS-US) Figural word (GHS-US) Figural word (GHS-US) Figural word (GHS-US) Precautionary statements (GHS-U	.3. Details of the supplier of the safe	ty data sheet			
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 (Ora) H302 - Harmful if swallowed Shin Irit. 2 H315 - Causes serious eye irritation Eye Irit. 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 CHS-US labeling Hazard pictograms (GHS-US) Fignal word (GHS-US) : Warning Hazard statements (GHS-US) : Warning Hazard statements (GHS-US) : H335 - May cause respiratory irritation Fignal word (SHS-US) : H335 - May cause respiratory irritation Precautionary statements (GHS-US) : H335 - May cause respiratory irritation H315 - Causes skin irritation H315 - Wars misk introdupty after thandling P270 - Do not eat, drink or smoke when using this product P210 - Wash skin thoroughly after thandling P220 - Use on to eat, drink or smoke when using this product P210 - Wash skin thoroughly after thandling P220 - Wash skin thoroughly after thandling P200 - Wash skin thoroughly after doctorin/physician if you feel unwell P302+P325 - If on skin: Wash with plenty of scap and water P304+P324 - If iswallowed: Call a POISON CENTER to doctor physician if you feel unwell P302+P335 - If on skin: Wash with plenty of scap and water P304+P334 - If insees cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinse are anticed to breathing P305+P331+P334 - If iswallowed: Call a POISON CENTER tor doctor physician if you feel unwell P302+P335 - If on skin: Wash with plenty of scap and water P304+P3340 - If iswallowed: Call a POISON CENTER t	P.O. Box 309 Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097 <u>nfo@synquestlabs.com</u> - <u>www.synquestlabs.</u>				
SECTION 2: Hazard(s) identification         21. Classification of the substance or mixture         Stasification (GHS-US)         Vacue Tox. 4 (Oral)         Year	.4. Emergency telephone number				
21.       Classification of the substance or mixture         Classification (GHS-US)         Vacue Tox. 4 (Oral)       H302 - Harmful if swallowed         Skin Irit. 2       H315 - Causes skin iritation         Eye Irit. 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         SHS-US labeling         tazard pictograms (GHS-US)       :         variation (GHS-	Emergency number	: (844) 523-4086 (3E Company	- Account 10069)		
Classification (GHS-US)         Acute Tox. 4 (Oral)       H302 - Harmful if swallowed         Skin Irit. 2       H315 - Causes skin irritation         Sype Irit. 2A       H319 - Causes scious eye irritation         STOT SE 3       H335 - May cause respiratory irritation         Full text of H-phrases: see section 16         2.2.       Label elements         GHSoT       Edited for the section of t	SECTION 2: Hazard(s) identification	n			
Keute Tox. 4 (Oral)       H302 - Harmful if swallowed         Skin Irit. 2       H315 - Causes skin irritation         Strong Tot SE 3       H335 - May cause respiratory irritation         STOT SE 3       H335 - May cause respiratory irritation         STOT SE 3       H335 - May cause respiratory irritation         Stull text of H-phrases: see section 16         2.2.       Label elements         SHS-US labeling         tazard pictograms (GHS-US)       :         Gignal word (GHS-US)       :         Warning         tazard statements (GHS-US)       :         H316 - Causes skin irritation         H319 - Causes serious eye irritation         H319 - Causes serious eye irritation         H319 - Causes serious eye irritation         H319 - Cause respiratory irritation         H319 - Cause	2.1. Classification of the substance of	mixture			
Keute Tox. 4 (Oral)       H302 - Harmful if swallowed         Skin Irit. 2       H315 - Causes skin irritation         Strong Tot SE 3       H335 - May cause respiratory irritation         STOT SE 3       H335 - May cause respiratory irritation         STOT SE 3       H335 - May cause respiratory irritation         Stull text of H-phrases: see section 16         2.2.       Label elements         SHS-US labeling         tazard pictograms (GHS-US)       :         Gignal word (GHS-US)       :         Warning         tazard statements (GHS-US)       :         H316 - Causes skin irritation         H319 - Causes serious eye irritation         H319 - Causes serious eye irritation         H319 - Causes serious eye irritation         H319 - Cause respiratory irritation         H319 - Cause	Classification (GHS-US)				
GHS-US labeling         'lazard pictograms (GHS-US)       :         GHS07         Signal word (GHS-US)       :         Hazard statements (GHS-US)       :         Precautionary statements (GHS-US)       :         P264 - Avoid breathing dust, mist, spray         P264 - Vash 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         P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lanses, if present and easy to do. Continue rinsing         P312 - Call a POISON CENTER or doctor/physician if you feel unwell         P312 - Call a POISON CENTER or doctor/physician if you feel unwell         P321 - Specific treatment (see supplemental first aid instructions on this label)         P312 - Call a POISON CENTER or doctor/physician if you feel unwell         P312 - Shinse mouth	STOT SE 3 H335 - May cause resp				
Hazard pictograms (GHS-US)       :         GH507         Signal word (GHS-US)       :         Hazard statements (GHS-US)       :         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 dust, mist, spray P264 - Wash skin thoreadyly 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 P305+P351 + H38 - If 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 - Specific treatment (see supplemental first aid instructions on this label) P330 - Rinse mouth	2.2. Label elements				
Signal word (GHS-US)       : Warning         Hazard statements (GHS-US)       : H302 - Harmful if swallowed         H315 - Causes skin irritation       H315 - Causes serious eye 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 - 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         P305+P351+P338 - If 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         P303 - Rinse mouth	GHS-US labeling				
Signal word (GHS-US): WarningHazard statements (GHS-US): H302 - Harmful if swallowed H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritationPrecautionary statements (GHS-US): P261 - Avoid breathing dust, mist, spray 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 P304+P340 - If in haled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If 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 - Specific treatment (see supplemental first aid instructions on this label) P330 - Rinse mouth	•				
Hazard statements (GHS-US)       : H302 - Harmful if swallowed         H315 - Causes skin irritation       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       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       P305+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact         Ienses, if present and easy to do. Continue rinsing       P312 - Call a POISON CENTER or doctor/physician if you feel unwell         P312 - Specific treatment (see supplemental first aid instructions on this label)       P330 - Rinse mouth		GHS07			
H315 - Causes skin irritationH319 - Causes serious eye irritationH335 - May cause respiratory irritationH335 - May cause respiratory irritationPrecautionary statements (GHS-US):P261 - Avoid breathing dust, mist, sprayP264 - Wash skin thoroughly after handlingP270 - Do not eat, drink or smoke when using this productP271 - Use only outdoors or in a well-ventilated areaP280 - Wear protective gloves/protective clothing/eye protection/face protectionP301+P312 - If swallowed: Call a POISON CENTER or doctor/ physician if you feel unwellP302+P352 - If on skin: Wash with plenty of soap and waterP304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathingP305+P331+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contactlenses, if present and easy to do. Continue rinsingP312 - Call a POISON CENTER or doctor/physician if you feel unwellP321 - Specific treatment (see supplemental first aid instructions on this label)P330 - Rinse mouth	Signal word (GHS-US)	: Warning			
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 P305+P351+P338 - If 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 - Specific treatment (see supplemental first aid instructions on this label) P330 - Rinse mouth	Hazard statements (GHS-US)	H315 - Causes skin irritation H319 - Causes serious eye ir			
I JJZTI J I J - II JNII IIIIAUUII UUUUIJ. UEUILAI AUVUE/AUEIUUU	Precautionary statements (GHS-US)	P264 - Wash skin thoroughly P270 - Do not eat, drink or sn P271 - Use only outdoors or i P280 - Wear protective glove P301+P312 - If swallowed: C. P302+P352 - If on skin: Wash P304+P340 - If inhaled: Rem P305+P351+P338 - If in eyes lenses, if present and easy to P312 - Call a POISON CENT P321 - Specific treatment (se P330 - Rinse mouth	after handling toke when using this product in a well-ventilated area s/protective clothing/eye protection/face protect all a POISON CENTER or doctor/ physician if y with plenty of soap and water ove person to fresh air and keep comfortable fo continue rinsing ER or doctor/physician if you feel unwell a supplemental first aid instructions on this labe	rou feel unwell or breathing es. Remove contact	
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Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

1-Ethyl-3-methyl-1H-pyrazole-5-carboxylic acid (Main constituent)       (CAS No) 50920-65-5       <= 100       Acut Skin Eye STO         Full text of H-phrases: see section 16         3.2.       Mixture         Not applicable         SECTION 4: First aid measures         First-aid measures general       : In case of accident or if you feel unwell, seek medical advice immed where possible). Move the affected personnel away from the contar         First-aid measures after inhalation       : Remove person to fresh air and keep comfortable for breathing. If n respiration. Get immediate medical advice/attention.         First-aid measures after skin contact       : Wash with plenty of soap and water. Get immediate medical advice present and easy to do. Continue rinsing. Get immediate medical advice/ present and easy to do. Continue rinsing. Get immediate medical advice/ mouth out with water. Get immediate medical advice/ advice/attention.         4.2.       Most important symptoms and effects, both acute and delayed	inated area.		
2.4.       Unknown acute toxicity (GHS US)         Not applicable         SECTION 3: Composition/information on ingredients         3.1.       Substance         Substance type       : Mono-constituent         Name       Product identifier       %       Classing         1-Ethyl-3-methyl-1H-pyrazole-5-carboxylic acid       (CAS No) 50920-65-5       <= 100       Active         Videan constituent)       (CAS No) 50920-65-5       <= 100       Active         Full text of H-phrases: see section 16       3.2.       Mixture       Store       Store         SectTON 4: First aid measures       Ectrion 4: First aid measures       Store       Store       Store       Store         First-aid measures general       :       In case of accident or if you feel unwell, seek medical advice immediate medical advice attention.         First-aid measures after inhalation       :       Remove person to fresh air and keep comfortable for breathing. If n respiration. Get immediate medical advice/attention.         First-aid measures after eye contact       :       Wash with plenty of soap and water. Get immediate medical advice/attention.         First-aid measures after ingestion       :       Do NOT induce vomiting. Never give anything by mouth to an uncou mou	inted area.		
Not applicable         SECTION 3: Composition/information on ingredients         3.1.       Substance         Substance type       : Mono-constituent         Name       Product identifier       %       Class         1-Ethyl-3-methyl-1H-pyrazole-5-carboxylic acid       (CAS No) 50920-65-5       <= 100       Active String         Full text of H-phrases: see section 16       Case       Case       Active String       String         SECTION 4: First aid measures       In case of accident or if you feel unwell, seek medical advice immed       where possible). Move the affected personnel away from the contar       String         SECTION 4: First aid measures       : In case of accident or if you feel unwell, seek medical advice immediate medical advice/attention.       : Remove person to fresh air and keep comfortable for breathing. If n respiration. Get immediate medical advice/attention.       : Wash with plenty of soap and water. Get immediate medical advice/attention.         First-aid measures after skin contact       : Ummediately flush eyes thoroughly with water for at least 15 minutes present and easy to do. Continue rinsing. Get immediate medical advice/attention.       : Do NOT induce vomiting. Never give anything by mouth to an uncon mouth out with water. Get immediate medical advice/attention.         4.1. Most important symptoms and effects, both acute and delayed         Symptoms/injuries       : The most important known symptoms and effects are described in t 2.2) and/or in section 1	iately (show the label inated area.		
SECTION 3: Composition/information on ingredients         3.1.       Substance         Substance type       : Mono-constituent         Name       Product identifier       %       Classing         1-Ethyl-3-methyl-1H-pyrazole-5-carboxylic acid       (CAS No) 50920-65-5       <= 100       Acut Sking         1-Ethyl-3-methyl-1H-pyrazole-5-carboxylic acid       (CAS No) 50920-65-5       <= 100       Acut Sking         5-Event       (CAS No) 50920-65-5       <= 100       Acut Sking       Sking         5-Event       (CAS No) 50920-65-5       <= 100       Acut Sking       Sking </td <td>iately (show the label inated area.</td>	iately (show the label inated area.		
Substance type       : Mono-constituent         Name       Product identifier       %       Classing         1-Ethyl-3-methyl-1H-pyrazole-5-carboxylic acid       (CAS No) 50920-65-5       <= 100	iately (show the label inated area.		
Substance type       : Mono-constituent         Name       Product identifier       %       Class         1-Erhyl-3-methyl-1H-pyrazole-5-carboxylic acid       (CAS No) 50920-65-5       <= 100	iately (show the label inated area.		
Name       Product identifier       %       Class         1-Ethyl-3-methyl-1H-pyrazole-5-carboxylic acid       (CAS No) 50920-65-5       <= 100	iately (show the label inated area.		
1-Ethyl-3-methyl-1H-pyrazole-5-carboxylic acid (Main constituent)       (CAS No) 50920-65-5       <= 100	iately (show the label inated area.		
(Main constituent)       Skin Eye STO         Full text of H-phrases: see section 16         3.2. Mixture         Not applicable         SECTION 4: First aid measures         First-aid measures general       : In case of accident or if you feel unwell, seek medical advice immediate where possible). Move the affected personnel away from the contar         First-aid measures after inhalation       : Remove person to fresh air and keep comfortable for breathing. If n respiration. Get immediate medical advice/attention.         First-aid measures after skin contact       : Wash with plenty of soap and water. Get immediate medical advice/attention.         First-aid measures after eye contact       : Immediately flush eyes thoroughly with water for at least 15 minutes present and easy to do. Continue rinsing. Get immediate medical advice/attention.         First-aid measures after ingestion       : Do NOT induce vomiting. Never give anything by mouth to an uncor mouth out with water. Get immediate medical advice/attention.         4.2. Most important symptoms and effects, both acute and delayed       : 2.2.) and/or in section 11.         Symptoms/injuries       : The most important known symptoms and effects are described in t 2.2.) and/or in section 11.         4.3. Indication of any immediate medical attention and special treatment needed         Treat symptomatically.         SECTION 5: Firefighting measures	irrit. 2, H315 rrit. 2A, H319 r SE 3, H335 iately (show the label inated area.		
3.2. Mixture         Not applicable         SECTION 4: First aid measures         4.1. Description of first aid measures         First-aid measures general       : In case of accident or if you feel unwell, seek medical advice immed where possible). Move the affected personnel away from the contar         First-aid measures after inhalation       : Remove person to fresh air and keep comfortable for breathing. If n respiration. Get immediate medical advice/attention.         First-aid measures after skin contact       : Wash with plenty of soap and water. Get immediate medical advice present and easy to do. Continue rinsing. Get immediate medical advice/attention.         First-aid measures after ingestion       : Do NOT induce vomiting. Never give anything by mouth to an uncor mouth out with water. Get immediate medical advice/attention.         4.2. Most important symptoms and effects, both acute and delayed       : The most important known symptoms and effects are described in t 2.2) and/or in section 11.         4.3. Indication of any immediate medical attention and special treatment needed       Ireat symptomatically.         SECTION 5: Firefighting measures       Stripting measures	inated area.		
Not applicable         SECTION 4: First aid measures         First-aid measures general       : In case of accident or if you feel unwell, seek medical advice immed where possible). Move the affected personnel away from the contar where possible). Move the affected personnel away from the contar         First-aid measures after inhalation       : Remove person to fresh air and keep comfortable for breathing. If n respiration. Get immediate medical advice/attention.         First-aid measures after skin contact       : Wash with plenty of soap and water. Get immediate medical advice/ inst-aid measures after eye contact         First-aid measures after ingestion       : Do NOT induce vomiting. Never give anything by mouth to an uncom mouth out with water. Get immediate medical advice/attention.         First-aid measures after ingestion       : The most important known symptoms and effects are described in t 2.2) and/or in section 11.         1.2.       Most important symptoms and effects, both acute and delayed         Symptoms/injuries       : The most important known symptoms and effects are described in t 2.2) and/or in section 11.         1.3.       Indication of any immediate medical attention and special treatment needed         Treat symptomatically.       SECTION 5: Firefighting measures	inated area.		
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<ul> <li>respiration. Get immediate medical advice/attention.</li> <li>Wash with plenty of soap and water. Get immediate medical advice</li> <li>Immediately flush eyes thoroughly with water for at least 15 minutes present and easy to do. Continue rinsing. Get immediate medical advice/attention.</li> <li>Do NOT induce vomiting. Never give anything by mouth to an uncommouth out with water. Get immediate medical advice/attention.</li> <li>Most important symptoms and effects, both acute and delayed</li> <li>The most important known symptoms and effects are described in t 2.2) and/or in section 11.</li> <li>Indication of any immediate medical attention and special treatment needed</li> <li>Firefighting measures</li> </ul>	ot breathing, give artificial		
irist-aid measures after eye contact       : Immediately flush eyes thoroughly with water for at least 15 minutes present and easy to do. Continue rinsing. Get immediate medical ad it is present and easy to do. Continue rinsing. Get immediate medical ad it is present and easy to do. Continue rinsing. Get immediate medical ad it is present and easy to do. Continue rinsing. Get immediate medical ad it is present and easy to do. Continue rinsing. Get immediate medical ad it is present and easy to do. Continue rinsing. Get immediate medical advice/attention.         .2.       Most important symptoms and effects, both acute and delayed         Symptoms/injuries       : The most important known symptoms and effects are described in t 2.2) and/or in section 11.         .3.       Indication of any immediate medical attention and special treatment needed         Treat symptomatically.         SECTION 5: Firefighting measures			
First-aid measures after ingestion       present and easy to do. Continue rinsing. Get immediate medical advice/attention.         Construction       Do NOT induce vomiting. Never give anything by mouth to an uncommouth out with water. Get immediate medical advice/attention.         Construction       Do NOT induce vomiting. Never give anything by mouth to an uncommouth out with water. Get immediate medical advice/attention.         Construction       Do NOT induce vomiting. Never give anything by mouth to an uncommouth out with water. Get immediate medical advice/attention.         Construction       The most important known symptoms and effects are described in t 2.2) and/or in section 11.         Construction       Indication of any immediate medical attention and special treatment needed         Treat symptomatically.       Section 5: Firefighting measures	ct : Wash with plenty of soap and water. Get immediate medical advice/attention.		
mouth out with water. Get immediate medical advice/attention.         .2. Most important symptoms and effects, both acute and delayed         Symptoms/injuries       : The most important known symptoms and effects are described in t 2.2) and/or in section 11.         .3. Indication of any immediate medical attention and special treatment needed         Treat symptomatically.         SECTION 5: Firefighting measures	irst-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.		
Symptoms/injuries       : The most important known symptoms and effects are described in t         S.3.       Indication of any immediate medical attention and special treatment needed         Treat symptomatically.       SECTION 5: Firefighting measures			
2.2) and/or in section 11. 3. Indication of any immediate medical attention and special treatment needed Treat symptomatically. SECTION 5: Firefighting measures	nd effects, both acute and delayed		
Treat symptomatically. SECTION 5: Firefighting measures	: The most important known symptoms and effects are described in the labelling (see section		
SECTION 5: Firefighting measures			
.1. Extinguishing media			
Suitable extinguishing media : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. L appropriate for surrounding fire.	se extinguishing media		
5.2. Special hazards arising from the substance or mixture			
ire hazard : Thermal decomposition generates: Carbon oxides. Nitrogen oxides.			
.3. Advice for firefighters			
Firefighting instructions : In case of fire: Evacuate area.			
Protection during firefighting : Wear gas tight chemically protective clothing in combination with self contained breathing apparatus. For further information refer to section 8: "Exposure controls/personal protection".			
SECTION 6: Accidental release measures			
.1. Personal precautions, protective equipment and emergency procedures			
General measures : Evacuate unnecessary personnel. Ensure adequate air ventilation.			

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6.1.2. For emergency respon	nders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	
6.2. Environmental precau	tions	
Avoid release to the environment.	Notify authorities if product enters sewers or public waters.	
6.3. 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 se	4. Reference to other sections	
No additional information availabl	9	
SECTION 7: Handling and	1 storage	
7.1. Precautions for safe h		
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 st	orage, including any incompatibilities	
Technical measures	: Comply with applicable regulations.	
Storage conditions	: Keep container closed when not in use.	
otorago conationo		
Incompatible materials	: Refer to Section 10 on Incompatible Materials.	
0	<ul><li>Refer to Section 10 on Incompatible Materials.</li><li>Store in dry, cool, well-ventilated area.</li></ul>	

## **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	chemical properties
Physical state	: Solid
Color	: No data available
Odor	: No data available
Odor threshold	: No data available
рН	: No data available
Melting point	: 132 - 145 °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

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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	: 154.17 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

SECT	ION 10: Stability and reactivity
10.1.	Reactivity
No addi	tional information available
10.2.	Chemical stability
The pro	duct is stable at normal handling and storage conditions.
10.3.	Possibility of hazardous reactions
No addi	tional information available
10.4.	Conditions to avoid
Keep av	way from heat, sparks and flame.
10.5.	Incompatible materials
Strong	oxidizing agents.
10.6.	Hazardous decomposition products
Under n	ormal conditions of storage and use, hazardous decomposition products should not be produced. Hazardous decomposition products in case of

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	: 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

SEC	SECTION 12: Ecological information				
12.1.	Toxicity				
No add	ditional information available				
12.2.	Persistence and degradability				
No add	ditional information available				
12.3.	Bioaccumulative potential				
No add	ditional information available				
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### 12.4. Mobility in soil

No additional information available

## 12.5. Other adverse effects

No additional information available

13.1. Waste treatment methods		
Waste treatment methods		ator equipped with an afterburner and a flue gas scrubber.
Waste disposal recommendations	1	accordance with licensed collector's sorting instructions.
Additional information	: Recycle the material as far as po	issible.
SECTION 14: Transport inform	ation	
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 infor	mation	
15.1. US Federal regulations	ination	
All components of this product are liste Substances Control Act (TSCA) invento	d, or excluded from listing, on the United States or vexcept for:	tes Environmental Protection Agency Toxic
1-Ethyl-3-methyl-1H-pyrazole-5-carbox		0-65-5 100%
		the applicable de minimis concentration as specified in 40 e Superfund Amendments and Reauthorization Act of 1986
CFR §372.38(a) subject to the reporting and 40 CFR Part 372.		
CFR §372.38(a) subject to the reporting and 40 CFR Part 372.		
CFR §372.38(a) subject to the reporting and 40 CFR Part 372. 15.2. International regulations		

**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
incapacitation or possible medical attention is given.         NFPA fire hazard       : 0 - Materials that will not be		<ul> <li>incapacitation or possible medical attention is given.</li> <li>: 0 - Materials that will not b</li> <li>: 0 - Normally stable, even</li> </ul>	burn. under fire exposure conditions,
HMIS II	I Rating		
Health	Health : 3 Serious Hazard - Major injury likely unless prompt action is taken and medical trea given		or injury likely unless prompt action is taken and medical treatment is
Flamma	Flammability : 0 Minimal Hazard - Materials that will not burn		rials that will not burn
Physical       : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, a 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.