

Safety Data Sheet 8H21326 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 03/07/2016 Version: 1.0

SECTION 1: Identification 1.1. Identification	
	Substance
Substance name	2-[5-(Trifluoromethyl)-1H-pyrazol-1-yl]-1,3-thiazole-4-carboxylic acid
CAS No	: 1209904-67-5
Product code	8H21-3-26
Formula	C8H4F3N3O2S
Synonyms	: 1-(4-Carboxy-1,3-thiazol-2-yl)-5-(trifluoromethyl)-1H-pyrazole
	MFCD09836179
1.2. Relevant identified uses of the substa	nce or mixture and uses advised against
	: Laboratory chemicals
	Manufacture of substances Scientific research and development
1.3. Details of the supplier of the safety da	ata sheet
SynQuest Laboratories, Inc.	
P.O. Box 309	
Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097	
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 mix	ture
Classification (GHS-US)	
Skin Irrit. 2 H315 - Causes skin irritation	
Eye Irrit. 2A H319 - Causes serious eye irritatio	n
STOT SE 3 H335 - May cause respiratory irrita	tion
Full text of H-phrases: see section 16	
2.2. Label elements	
GHS-US labeling	
Hazard pictograms (GHS-US)	
	CHS07
Signal word (GHS-US)	GHS07
Signal word (GHS-US) Hazard statements (GHS-US)	Warning
Signal word (GHS-US) Hazard statements (GHS-US)	
	: Warning : H315 - Causes skin irritation
	<ul> <li>Warning</li> <li>H315 - Causes skin irritation</li> <li>H319 - Causes serious eye irritation</li> <li>H335 - May cause respiratory irritation</li> <li>P261 - Avoid breathing dust, mist, spray</li> </ul>
Hazard statements (GHS-US)	<ul> <li>Warning</li> <li>H315 - Causes skin irritation</li> <li>H319 - Causes serious eye irritation</li> <li>H335 - May cause respiratory irritation</li> <li>P261 - Avoid breathing dust, mist, spray</li> <li>P264 - Wash skin thoroughly after handling</li> </ul>
Hazard statements (GHS-US)	<ul> <li>Warning</li> <li>H315 - Causes skin irritation</li> <li>H319 - Causes serious eye irritation</li> <li>H335 - May cause respiratory irritation</li> <li>P261 - Avoid breathing dust, mist, spray</li> </ul>
Hazard statements (GHS-US)	<ul> <li>Warning</li> <li>H315 - Causes skin irritation</li> <li>H319 - Causes serious eye irritation</li> <li>H335 - May cause respiratory irritation</li> <li>P261 - Avoid breathing dust, mist, spray</li> <li>P264 - Wash skin thoroughly after handling</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection</li> <li>P302+P352 - If on skin: Wash with plenty of soap and water</li> </ul>
Hazard statements (GHS-US)	<ul> <li>Warning</li> <li>H315 - Causes skin irritation</li> <li>H319 - Causes serious eye irritation</li> <li>H335 - May cause respiratory irritation</li> <li>P261 - Avoid breathing dust, mist, spray</li> <li>P264 - Wash skin thoroughly after handling</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection</li> <li>P302+P352 - If on skin: Wash with plenty of soap and water</li> <li>P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing</li> </ul>
Hazard statements (GHS-US)	<ul> <li>Warning</li> <li>H315 - Causes skin irritation</li> <li>H319 - Causes serious eye irritation</li> <li>H335 - May cause respiratory irritation</li> <li>P261 - Avoid breathing dust, mist, spray</li> <li>P264 - Wash skin thoroughly after handling</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection</li> <li>P302+P352 - If on skin: Wash with plenty of soap and water</li> </ul>
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Hazard statements (GHS-US)	<ul> <li>Warning</li> <li>H315 - Causes skin irritation</li> <li>H319 - Causes serious eye irritation</li> <li>H335 - May cause respiratory irritation</li> <li>P261 - Avoid breathing dust, mist, spray</li> <li>P264 - Wash skin thoroughly after handling</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection</li> <li>P302+P352 - If on skin: Wash with plenty of soap and water</li> <li>P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing</li> <li>P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact</li> <li>lenses, if present and easy to do. Continue rinsing</li> <li>P312 - Call a POISON CENTER or doctor/physician if you feel unwell</li> <li>P321 - Specific treatment (see supplemental first aid instructions on this label)</li> </ul>
Hazard statements (GHS-US)	<ul> <li>Warning</li> <li>H315 - Causes skin irritation</li> <li>H319 - Causes serious eye irritation</li> <li>H335 - May cause respiratory irritation</li> <li>P261 - Avoid breathing dust, mist, spray</li> <li>P264 - Wash skin thoroughly after handling</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection</li> <li>P302+P352 - If on skin: Wash with plenty of soap and water</li> <li>P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing</li> <li>P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact</li> <li>lenses, if present and easy to do. Continue rinsing</li> <li>P312 - Call a POISON CENTER or doctor/physician if you feel unwell</li> <li>P321 - Specific treatment (see supplemental first aid instructions on this label)</li> <li>P332+P313 - If skin irritation occurs: Get medical advice/attention</li> </ul>
Hazard statements (GHS-US)	<ul> <li>Warning</li> <li>H315 - Causes skin irritation</li> <li>H319 - Causes serious eye irritation</li> <li>H335 - May cause respiratory irritation</li> <li>P261 - Avoid breathing dust, mist, spray</li> <li>P264 - Wash skin thoroughly after handling</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection</li> <li>P302+P352 - If on skin: Wash with plenty of soap and water</li> <li>P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing</li> <li>P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact</li> <li>lenses, if present and easy to do. Continue rinsing</li> <li>P312 - Call a POISON CENTER or doctor/physician if you feel unwell</li> <li>P321 - Specific treatment (see supplemental first aid instructions on this label)</li> <li>P332+P313 - If skin irritation occurs: Get medical advice/attention</li> <li>P337+P313 - If eye irritation persists: Get medical advice/attention</li> <li>P362+P364 - Take off contaminated clothing and wash it before reuse</li> </ul>
Hazard statements (GHS-US)	<ul> <li>Warning</li> <li>H315 - Causes skin irritation</li> <li>H319 - Causes serious eye irritation</li> <li>H335 - May cause respiratory irritation</li> <li>P261 - Avoid breathing dust, mist, spray</li> <li>P264 - Wash skin thoroughly after handling</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection</li> <li>P302+P352 - If on skin: Wash with plenty of soap and water</li> <li>P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing</li> <li>P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact</li> <li>lenses, if present and easy to do. Continue rinsing</li> <li>P312 - Call a POISON CENTER or doctor/physician if you feel unwell</li> <li>P321 - Specific treatment (see supplemental first aid instructions on this label)</li> <li>P332+P313 - If skin irritation occurs: Get medical advice/attention</li> <li>P337+P313 - If eye irritation persists: Get medical advice/attention</li> </ul>

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P405 - Store locked up

P501 - Dispose of contents/container to an approved waste disposal plant

Na additional information available 2.4. Unknown acute toxicity (GHS US) 2.4. Unknown acute toxicity (GHS US) 2.5. Substance by: 2.5. Substance by: 2.5. Special hazards arising from the substance from Carbon dioxide. Dry powder. Water sprav. Use extinguishing media 2.6. Advice for finefighters 2.7. Substance by: 2.8. Substance by: 3.8. Substance by: 3.8	2.3. Other hazards			
24.       Uninown acute toxicity (GHS US)         Via applicable       Score (Composition/information on ingredients)         3.1.       Substance         3.1.       Substance         2/35 (Timbornethy): H-Hyrazol: 4-(Composition): CAS Net (2000) 467-5       <				
Nat applicable SECTION 3: Composition/information on ingredients Statuse type Statu				
SECTION 3: Composition/information on ingredients 3.1. Substance 3.2. Substance type				
Substance       Substance         Substance type       : Mono-constituent         Name       Product identifier       %       Classification (CHS-US)         2[5:fTilluoramethy]: 11-hyrazel-1://j1.3-thiazel-4:       (ZAS No 1200904-07.5) <e 100<="" td="">       Shot Intil 2, 14315         2[5:fTilluoramethy]: 11-hyrazel-1://j1.3-thiazel-4:       (ZAS No 1200904-07.5)       <e 100<="" td="">       Shot Intil 2, 14315         2[5:fTilluoramethy]: 11-hyrazel-1://j1.3-thiazel-4:       (ZAS No 1200904-07.5)       <e 100<="" td="">       Shot Intil 2, NA 130         3.2       Mixture       Not applicable       Section 14       Stor Section 16          3.2       Mixture       Remove person to fresh air and keep comforable for breathing. If not breathing, give artificial respiraton. Get medical advice/attention.       First-aid measures after shot contact       : Wash with perty of soap and water. Get medical advice/attention.       First-aid measures after shot contact       : Wash with perty of soap and water. Get medical advice/attention.       First-aid measures after ingestion       Do NOT induce weight advice/attention.       First-aid measures after ingestion       Do NOT induce weight advice/attention.       First-aid measures after ingestion       E Do NOT induce weight advice/attention.       First-aid measures after ingestion       C Do NOT induce weight advice/attention.       First-aid measures after ingestion       E Do NOT induce weight advice/attention.       First-aid measures advice/attention.<!--</td--><td></td><td>on ingredients</td><td></td><td></td></e></e></e>		on ingredients		
Statistance type         :         Mone constituent           Name         Product identifier         %         Classification (GHS-US)           Self-trillucontently/1-Htyprazol-ty/[-1,3/hlazole-4- entbox/jic add         GAS No 1209904-67-5         en 100         Skin Intr.           Self-trillucontently/1-Htyprazol-ty/[-1,3/hlazole-4- entbox/jic add         GAS No 1209904-67-5         en 100         Skin Intr.           Self-trillucontently/1-Htyprazol-ty/[-1,3/hlazole-4- entbox/jic add         GAS No 1209904-67-5         en 100         Skin Intr.           Self-trillucontently/1-Htyprazol-ty/[-1,3/hlazole-4- entbox/jic add         GAS No 1209904-67-5         en 100         Skin Intr.           Self-trillucontently/1-Htyprazol-ty/[-1,3/hlazole-4- bitan contaxinated         Isoma contaxinated         Isoma contaxinated         Isoma contaxinate           Self-trillucontently/1-Htyprazol-ty/[-1,3/hlazole-4- bitan dimeasures general         :         In case of accident or if you fiel unwell, seek medical advice inmediately (show the label where possible/bitan diverse advice intertion.           First-aid measures after inhalation         :         Remove person to tresh air and keep contatabilitor for thesati 15 minutes. Remove contact lenses, if present and deasy to do. Continue insing. Get medical advice/attention.           First-aid measures after inpestion         :         Do NOT induce vontiting. Never give anything by mouth to a un unconscious person. Rise mouth out with wate. Get medical advice/attention.				
Name         Product identifier         %         Classification (CHS-US)           245-fT(fubromethyl):14)-13-thiazole-4- (fAS No) 120990467-5         <= 100		Mono-constituent		
2/6-T fifturomethyl-11-tymzol-1-yl-1.3-thiazole-4- enthoxyle and Water occastillering       (CAS No) 1209804-67-5       c= 100       Even tim 2, 1415         2/6-T fifturomethyl-11-tymzol-1-yl-1.3-thiazole-4- enthoxyle and Water occastillering       (CAS No) 1209804-67-5       c= 100       Even tim 2, 1415         2/6-T fifturomethyl-11-tymzol-1-yl-1.3-thiazole-4- enthoxyle and STOT SE 3, 14335       STOT SE 3, 14335         2/6-T fifturomethyl-11-tymzol-1-yl-1.3-thiazole-4- enthoxyle and STOT SE 3, 14335       Stot TE 2, 1415         2/6-T fifturomethyl-11-tymzol-1-yl-1.3-thiazole-4- stor SE 3, 14335       Stot TE 2, 1415         2/6-T fifturomethyl-11-tymzol-1-yl-1.3-thiazole-4- enthoxyle and STOT SE 3, 14335       Stot TE 2, 1415         2/6-T fifturomethyl-11-tymzol-1-yl-1.3-thiazole-4- stor SE 3, 14335       Stot TE 2, 1435         2/6-T fifturomethyl-11-tymzol-1-yl-1.3-thiazole-4- where possible). Move the affected personnel away from the contaminated area.         Fifts-aid measures after inhalation       : In case of accident or if you feel unwell, seek medical advice/attention.         Fifts-aid measures after inhalation       : Remove person to feesh air and keep comfortable for breathing. If not breathing, give artificial respiration. Calco and water. Get medical advice/attention.         Fifts-aid measures after inhalation       : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention.         Fifts-aid measures after inhouse.       : Do NOT induce vomiting. Never give and eff	, , , , , , , , , , , , , , , , , , ,		0/	
carbony         Event matrix         Even matrix				
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 immediately (show the label where possible). Move the affected personnel away from the contaminated area.         First-aid measures after inhalation       : Remove person to fresh air and keep confortable for breathing. If not breathing, give artificial respiration. Get medical advice/attention.         First-aid measures after skin contact       : Wash with plenty of soap and water. Get medical advice/attention.         First-aid measures after skin contact       : Wash with plenty of soap and water. Get medical advice/attention.         First-aid measures after system       : Do NOT induce wonting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention.         4.2. Most important symptoms and effects. both accide and delayed       : The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.         4.3. Indication of any immediate medical attention and special treatment needed       : The most important form. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         5.2. Special hazards arising from the substance or mixture       : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride. Nitrogen oxides. Sulfur oxides.         5.3. Advice for firefighters       : In case of fire: Evacuate area.         Protection during firefighting	carboxylic acid Eye Irrit. 2A, H319			Eye Irrit. 2A, H319
Not applicable SECTION 4: First ald measures First-aid measures general i. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Move the affected personnel away from the contaminated area. First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. Get medical advice/attention. First-aid measures after experiment in the plenty of soap and water. Get medical advice/attention. First-aid measures after expected ereson to fresh air and keep comportable for breathing. If not breathing, give artificial respiration. Get medical advice/attention. First-aid measures after expected ereson to fresh air and keep contract induces working. Never give anything by mouth to an unconscious person. Rinse in Do NOT induce working. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention. 4.2. Most important symptoms and effects, both acute and delayed Symptoms/injuries i: The most important known symptoms and effects are described in the labelling (see section 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 5.1. Extinguishing media i: Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire. 5.2. Special hazards arising from the substance or mixture Firefighting instructions 5.3. Advice for firefighters Firefighting instructions Firefighting instructi	Full text of H-phrases: see section 16			
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 immediately (show the label where possible). Move the affected personnel away from the contaminated area.         First-aid measures after inhalation       :: Remove person to fresh air and keep comfortable for breathing, if not breathing, give artificial respiration. Get medical advice/attention.         First-aid measures after skin contact       :: Wash with plenty of soap and water. Get medical advice/attention.         First-aid measures after ingestion       :: Dn NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention.         4.2.       Most important symptoms and effects, both acute and delayed         Symptoms/injuries       :: The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.         4.3.       Indication of any immediate medical attention and special treatment needed         Treat symptomatically.       :         SectTION 5: Firefighting media       :: Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         5.1.       Extinguishing media       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         5.2.       Special hazards arising from the substance or mixture				
4.1.       Description of first aid measures         First-aid measures general       : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Move the affected personnel away from the contaminated area.         First-aid measures after inhalation       : Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. Get medical advice/attention.         First-aid measures after skin contact       : Wash with plenty of soap and water. Get medical advice/attention.         First-aid measures after reye contact       : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.         First-aid measures after rigestion       : Do NOT induce voniting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention.         4.2.       Most important symptoms and effects, both acute and delayed         Symptoms/injuries       : The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.         4.3.       Indication of any immediae medical attention and special treatment needed         Treat symptomatically.       SectorDIN 55 Firefighting measures         5.1.       Extinguishing media       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         5.2.       Special hazards arising from the substance or mix				
First-aid measures general       : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Move the affected personnel away from the contaminated area.         First-aid measures after inhalation       : Remove operson to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. Get medical advice/attention.         First-aid measures after syste contact       : Wash with plenty of soap and water. Get medical advice/attention.         First-aid measures after syste contact       : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to 6. Continue insing. Get medical advice/attention.         First-aid measures after ingestion       : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention.         42.       Most important symptoms and effects, both acute and delayed         Symptoms/injuries       : The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.         43.       Indication of any immediate medical attention and special treatment needed         Treat symptomatically.       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         5.1       Extinguishing media       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         5.3.       Advice for firefighters       : In case				
where possible). Move the affected personnel away from the contaminated area.           First-aid measures after inhalation         Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. Get medical advice/attention.           First-aid measures after skin contact         Wash with plenty of soap and water. Get medical advice/attention.           First-aid measures after skin contact         Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.           First-aid measures after ingestion         Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention.           4.2. Most important symptoms and effects, both acute and delayed         Symptoms/injuries           Sintable of any immediate medical attention and special treatment needed         Treat symptomatically.           SECTION 5: Firefighting measures         Sintable for surrounding fire.           5.1. Extinguishing media         : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.           5.2. Special hazards arising from the substance or mixture         Thermal decomposition generates: Carbon oxides. Hydrogen fluoride. Nitrogen oxides. Sulfur oxides.           5.3. Advice for firefighters         I n case of fire: Evacuate area.           Protection during firefighting         I n case of fire: Evacuate area.				
respiration. Get medical advice/attention. First-aid measures after skin contact First-aid measures after skin contact Wash with plenty of scap and water. Get medical advice/attention. First-aid measures after ige contact Immediately flush yees thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention. First-aid measures after igestion Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention. 4.2. Most important symptoms and effects, both acute and delayed Symptoms/injuries The most important known symptoms and effects are described in the labelling (see section 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 5.1. Extinguishing media Acutoe for firefighters Firefagints Advice for firefighters Firefagints Firefagi	-	where possible). Move the affected perso	nnel away from the	contaminated area.
First-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 medical advice/attention.         First-aid measures after ingestion       : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention.         4.2.       Most important symptoms and effects, both acute and delayed         Symptoms/injuries       : The most important known symptoms and effects are described in the labelling (see section 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         5.4.       Extinguishing media         Sutable extinguishing media       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         5.2.       Special hazards arising from the substance or mixture         Firefighting instructions       : In case of fire: Evacuate area.         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       : In case of fire: Evacuate area.         Exposure		respiration. Get medical advice/attention.		
present and easy to do. Continue rinsing. Get medical advice/attention.         First-aid measures after ingestion       : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention.         4.2. Most important symptoms and effects, both acute and delayed         Symptoms/injuries       : The most important known symptoms and effects are described in the labelling (see section 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         5.1. Extinguishing media         Suitable extinguishing instructions         Fire flaghting         Fire azard         In case of fire: Evacuate area.         Protection during firefighting         Suitable extinguishing instructions         State of firefighting         State of firefighting         <				
mouth out with water. Get medical advice/attention.         4.2. Most important symptoms and effects, both acute and delayed         Symptoms/injuries       : The most important known symptoms and effects are described in the labelling (see section 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         5.1. Extinguishing media         Suitable extinguishing		present and easy to do. Continue rinsing.	Get medical advice	e/attention.
Symptoms/injuries       : The most important known symptoms and effects are described in the labelling (see section 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         5.1.       Extinguishing media         Suitable extinguishing media       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         5.2.       Special hazards arising from the substance or mixture         Fire hazard       : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride. Nitrogen oxides. Sulfur oxides.         5.3.       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       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe dust.         6.1.1.       For non-emergency personnel       : Only qualified personnel equipped with suitable protective equipment may intervene.         6.1.2.       For emergency responders       : Only qualified personnel equipped with suitable protective equipment. For further information				
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         5.1. Extinguishing media         Suitable extinguishing media         Suitable extinguishing media         Section 4: Special hazards arising from the substance or mixture         Fire hazard       : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride. Nitrogen oxides. Sulfur oxides.         5.3. 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       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breath dust.         6.1.1. For non-emergency responders       : Only qualified personnel equipped with suitable protective equipment may intervene.         6.1.2. For emergency responders       : Only qualified personnel equipped with suitable protective equipment. For further information	4.2. Most important symptoms and effects	both acute and delayed		
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6.2. Environmental precautions		
Avoid release to the environment. Notify authorities if product enters sewers or public waters.		
6.3. Methods and material for contain	· · ·	
For containment	: Stop leak if safe to do so.	
	•	
Methods for cleaning up	: Sweep or shovel spills into appropriate container for disposal. Minimize generation of dust.	
Other information	: For disposal of solid materials or residues refer to section 13 : "Disposal considerations".	
6.4. Reference to other sections		
No additional information available		
SECTION 7: Handling and storage		
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, inclu	ding any incompatibilities	
Technical measures	: Comply with applicable regulations.	
Storage conditions	: Keep container closed when not in use.	
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.

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

9.1. Information on basic physical a	Ind 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

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Relative vapor density at 20 °C	: No data available
Molecular mass	: 263.2 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

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No additional information available

SECT	ION 10. Stability and reactivity	
SECI	ION 10: Stability and reactivity	
10.1.	Reactivity	
No add	itional information available	
10.2.	Chemical stability	
The product is stable at normal handling and storage conditions.		
10.3.	Possibility of hazardous reactions	
No addi	itional information available	
10.4.	Conditions to avoid	
Keep away from heat, sparks and flame.		
10.5.	Incompatible materials	
Strong oxidizing agents.		
10.6.	Hazardous decomposition products	

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Hazardous decomposition products in case of fire, see Section 5.

SECTION 11: Toxicological information		
11.1. Information on toxicological effects		
Acute toxicity	: Not classified	
Skin corrosion/irritation	: 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	

SECTIO	DN 12: Ecological information			
12.1.	Toxicity			
No additi	No additional information available			
12.2.	Persistence and degradability			
No additi	No additional information available			
12.3.	Bioaccumulative potential			
No additional information available				
12.4.	Mobility in soil			
No additi	onal information available			

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#### 12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Waste treatment methods	: Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber.	
Waste disposal recommendations	: Dispose of contents/container in accordance with licensed collector's sorting instructions.	
Additional information	: Recycle the material as far as possible.	
SECTION 14: Transport information	tion	

#### **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:		
2-[5-(Trifluoromethyl)-1H-pyrazol-1-yl]-1,3-thiazole-4-carboxylic acid	CAS No 1209904-67-5	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.