

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

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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					
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² 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			
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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.		
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(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.		
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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	Refer to Section 10 on Incompatible Materials.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 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		 incapacitation or possible medical attention is given. : 0 - Materials that will not b : 0 - Normally stable, even 	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.