

5-Amino-1-methyl-1H-pyrazole Safety Data Sheet 3H301J6 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 10/12/2017 Version: 1.0

SECTION 1: Identification	
I.1. Identification	
Product form	: Substance
Substance name	: 5-Amino-1-methyl-1H-pyrazole
CAS No	: 1192-21-8
Product code	: 3H30-1-J6
ormula	: C4H7N3
ynonyms	: 1-Methyl-1H-pyrazol-5-amine; 2-Methyl-2H-pyrazol-3-amine
ther means of identification	: MFCD00068156
.2. Relevant identified uses of the	substance or mixture and uses advised against
se of the substance/mixture	: Laboratory chemicals Manufacture of substances Scientific research and development
.3. Details of the supplier of the sa	· · · · · · · · · · · · · · · · · · ·
 Details of the supplier of the sa ynQuest Laboratories, Inc. 	
 2.0. Box 309 Vlachua, FL 32615 - United States of Ameri Γ (386) 462-0788 - F (386) 462-7097 nfo@synguestlabs.com - www.synguestlab 	
.4. Emergency telephone number	<u>3.00m</u>
mergency number	: (844) 523-4086 (3E Company - Account 10069)
Classification (GHS-US) Skin Irrit. 2 H315 - Causes skin irritatior Eye Irrit. 2A H319 - Causes serious eye STOT SE 3 H335 - May cause respirato	ו irritation
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Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Not applicable SECTION 3: Composition/information on ingredients 3.1. Substance Substance type : Mono-constituent Name Product identifier % Classification (GHS-US Sum Intr. 2, H315 Explored-Interlyt-IT-Payracele (CAS No) 1192-21-8 <= 100	Unknown acute toxicity (GHS US) applicable CTION 3: Composition/information on ingredients Substance Subst	2.3. Other hazards	. Other hazards			
Not applicable SECTION 3: Composition/information on ingredients 3.1. Substance 3.2. Mixture Vot applicable SECTION 4: First aid measures First-aid measures general First-aid measures after sinc contact First-aid measures First-Aid Fir	applicable CTION 33: Composition/information on ingredients Substance tance type : Mono-constituent me Product identifier % Classification (OHS-US) Sin Intr. 2, H319 innon-innethyl-Hyrpacele in constance in constance applicable (OAS No) 1192-21-8 < < Other innon-innethyl-Hyrpacele in constance applicable 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. -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. -aid measures after skin contact : Wash with pleny to acop and water. Cell medical advice/attention. -aid measures after skin contact : Wash with pleny to acop and water. Cell medical advice/attention. -aid measures after eye contact : Immediately fush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue riming. Get medical advice/attention. Most important symptoms and effects, both acute and delayed ptomstring/ins : The most important known symptoms and effects are described in the labelling (see section 2.2.2) and/or in section 11. Indication of any immediate medical attention and special treatment needed t sym	No additional information available				
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6.1. Personal precautions, protective equipment and emergency procedures General measures : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe dust. 6.1.1. For non-emergency personnel	Personal precautions, protective equipment and emergency procedures eral measures : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe dust. I. For non-emergency personnel : Only qualified personnel equipped with suitable protective equipment may intervene. 2. For emergency responders : Do not attempt to take action without suitable protective equipment. For further information	SECTION 6: <u>Accidental release n</u>	neasur <u>es</u>			
General measures : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe dust. 6.1.1. For non-emergency personnel	 Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe dust. For non-emergency personnel ergency procedures Conly qualified personnel equipped with suitable protective equipment may intervene. For emergency responders ective equipment Do not attempt to take action without suitable protective equipment. For further information 			and emergency procedures		
	 c Only qualified personnel equipped with suitable protective equipment may intervene. c For emergency responders ective equipment c Do not attempt to take action without suitable protective equipment. For further information 				quate air ventila	ation. Do not breathe dust.
Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene.	 For emergency responders Example 2 in the section without suitable protective equipment. For further information 	6.1.1. For non-emergency personnel				
	ective equipment : Do not attempt to take action without suitable protective equipment. For further information		: Only	qualified personnel equipped with suitabl	e protective equ	uipment may intervene.
6.1.2. For emergency responders	ective equipment : Do not attempt to take action without suitable protective equipment. For further information	6.1.2. For emergency responders				
Protective equipment : Do not attempt to take action without suitable protective equipment. For further informati						ment. For further information
.2. Environmental precautions		void release to the environment. Notify aut	horities if prov	luct enters sewers or public waters		

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

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

6.3.	Methods and material for containment and cleaning up		
For co	ntainment	: Stop leak if safe to do so.	
Metho	ds for cleaning up	: Sweep or shovel spills into appropriate container for disposal. Minimize generation of dust.	
Other i	nformation	: For disposal of solid materials or residues refer to section 13 : "Disposal considerations".	
6.4.	Reference to other sections		
No add	ditional information available		
SECT	FION 7: Handling and storage		
7.1.	Precautions for safe handling		
Precau	itions 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	

Hygiene measures	equipment. Avoid contact with skin and eyes.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, includi	ng 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.

Storage area	: Store in dry, cool, well-ventilated area.
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SECTION 8: Exposure controls/personal protection

Control parameters 8.1.

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

.1. Information on basic physical an	Id chemical properties
Physical state	: Solid
Color	: No data available
Ddor	: No data available
Ddor threshold	: No data available
н	: No data available
Nelting point	: 83 - 85 °C
reezing point	: No data available
Boiling point	: 95 - 96 °C (@ 0.5 mm Hg)
lash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
lammability (solid, gas)	: No data available
xplosion limits	: No data available
xplosive properties	: No data available
Dxidizing properties	: No data available
/apor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
lolecular mass	: 97.12 g/mol

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

Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

9.2. **Other information**

No additional information available

SECT	ION 10: Stability and reactivity
10.1.	Reactivity
No add	itional information available
10.2.	Chemical stability
The pro	duct is stable at normal handling and storage conditions.
10.3.	Possibility of hazardous reactions
No add	itional information available
10.4.	Conditions to avoid
Keep a	way from heat, sparks and flame.
10.5.	Incompatible materials
Strong	oxidizing agents.
10.6.	Hazardous decomposition products
	normal conditions of storage and use, hazardous decomposition products should not be produced. Hazardous decomposition products in case of Section 5.
SECT	ION 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

SECTI	ON 12: Ecological informat	ion	
12.1.	Toxicity		
No addit	ional information available		
12.2.	Persistence and degradability		
No addit	ional information available		
12.3.	Bioaccumulative potential		
No addit	ional information available		
12.4.	Mobility in soil		
No addit	ional information available		
12.5.	Other adverse effects		
No addit	ional information available		
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Safety Data Sheet

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

SECTION 13: Disposal considerati	ons	
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 informatio	n	
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 informati	on	
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:		

Substances Control Act (13CA) Inventory except for.		
5-Amino-1-methyl-1H-pyrazole	CAS No 1192-21-8	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	

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

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)

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