

Safety Data Sheet 3H309Z4 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 11/25/2015 Version: 1.0

**SECTION 1: Identification** 1.1. Identification Product form : Substance Substance name 3-Amino-6-bromo-2-methylpyridine CAS No 126325-47-1 Product code 3H30-9-Z4 Formula C6H7BrN2 Synonyms : 6-Bromo-2-methylpyridin-3-amine; 5-Amino-2-bromo-6-picoline Other means of identification : MFCD03095086 Relevant identified uses of the substance or mixture and uses advised against 1.2. Use of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development Details of the supplier of the safety data sheet 1.3. 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 **Classification of the substance or mixture** 2.1. **Classification (GHS-US)** Skin Irrit. 2 H315 - Causes skin irritation Eve Irrit. 2A H319 - Causes serious eye irritation H335 - May cause respiratory irritation STOT SE 3 Full text of H-phrases: see section 16 Label elements 2.2. **GHS-US** labeling Hazard pictograms (GHS-US) GHS07 Signal word (GHS-US) : Warning Hazard statements (GHS-US) : H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation Precautionary statements (GHS-US) : P261 - Avoid breathing dust, mist, spray P264 - Wash skin thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing/eye protection/face protection P302+P352 - If on skin: Wash with plenty of soap and water P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove 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) P332+P313 - If skin irritation occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P403+P233 - Store in a well-ventilated place. Keep container tightly closed P405 - Store locked up

SDS ID: 3H30974

EN (English US)

# **3-Amino-6-bromo-2-methylpyridine** Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

No additional information available 2.4. Unknown acute toxicity (GHS US) Not applicable SECTION 3: Composition/Information on ingredients 3.1. Substance Substance type i Mono-constituent           Name         Freduct identifier         %         Classification (GHS)	hazards			
Not applicable SECTION 3: Composition/Information on Ingredients Saturation Substance type Situation Substance type Situation Substance type Situation Situa				
SECTION 3: Composition/information on ingredients 3.1. Substance Substance type  3.4. Name  Product Identifier  4.4. Description of first aid measures  First-aid measures after inhalation  First-aid measures  First-aid me	own acute toxicity (GHS US)			
Substance type       : Mono-constituent       Year Curc Heartifier       Year Classification (CHS-U)         Name				
3.1.       Substance         Substance type       : Mono-constituent         Substance type       : Mono-constituent         Ammond-bromo-2-methylopytidine (Man constituent)       (CAS No) 126325-47-1       5: 100       Skin krii 2, H15 Synt krii 2, H	Composition/information o	on on ingredients		
Substance type       : Mono-constituent       Vocat identifier       %       Classification (GHS-U SHS)         Name of the formo-2-methylpyndine (Marcombuent)       (GAS No) 128325-47-1       Gen 100       Siminit 2, H315 Styre IM 2, H315 Sty				
Name         Product identifier         %         Classification (GHS-U           3-Amino-R-bromo-R-methylpyndine (dam constaure)         (cAS No) 126325-47-1         < F100         Skin Inti. 2, H315           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 immediately (show the late where possible). Move the affected personnel away from the contaminated area.           First-aid measures after sin contact         : Marking to form on the resh air and keep confrontable for breathing. If not breathing, give a respiration. Get medical advice/attention.           First-aid measures after sin contact         : Marking flush yees thoroughly with water for at least 15 minutes. Remove contact 1 present and easy to do. Continue rinsing. Get medical advice/attention.           First-aid measures after sing contact         : Immediately flush yees thoroughly with water for at least 15 minutes. Remove contact 1 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. Rin mouth out with water. Get medical advice/attention.           4.2         Most important symptoms and effects. beth acute and delayed           Symptoms/injuries         : The most important nown symptoms and effects are described in the labeling (see a 2.2) and/or in section 11.           5.1<		: Mono-constituent		
Animo-2-mono-2-methylogridine (Main conditional)         (CAR No) 126325-47-1         <= 100         Skin Intt 2, H315 BYT SE 3, H335           Value tor of H-phrases: see section 16	· ·		9/ Class	ification (CHS US)
Idea constituent)         Event in the set of	o-2-methylpyridine			· · · ·
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 immediately (show the late where possible). Move the affected personnel away from the contaminated area.         First-aid measures after inhalation       :: Remove person for fast air and keep conficitable for breathing. If not breathing, give ai respiration. Get medical advice/attention.         First-aid measures after eye contact       :: Ummediately flosh eyes thoroughly with water for at least 15 minutes. Remove contact 1 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. Rin mouth out with water. Get medical advice/attention.         4.2.       Most important symptoms and effects, both acute and delayed         Symptoms/injuries       :: The most important nown symptoms and effects are described in the labelling (see se 2.2) and/or in section 11.         4.3.       Indication of any Immediate medical attention and special treatment needed         Treat symptomaically.       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media         Suitable extinguishing media       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media         Suitable extinguishing instructions       : In case of fire: Evacuate area.			Eye Irri	it. 2Á, H319
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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 lat where possible). Move the affected personnel away from the contaminated area.         First-aid measures after inhalation       :: Remove person to fresh air and keep confrotable for breathing, if not breathing, give ai 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 eye contact       :: Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact I present and easy to do. Continue mising. Get medical advice/attention.         First-aid measures after ingestion       :: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rin 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 se 2.2) and/or in section 11.         4.3.       Indication of any immediate medical attention and special treatment needed         Treat symptomatically.       Section 5. Firefighting media         Sutable exinguishing media       :: Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use exinguishing media appropriate for surrounding fire.         Sutable exinguishing media       : I	re			
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Protection during firefighting       : Wear gas tight chemically protective clothing in combination with self contained breathin apparatus. For further information refer to section 8: "Exposure controls/personal protective section 8: "Exposure controls/personal protection".         6.1.1.       For non-emergency personnel         Emergency procedures       : Only qualified personnel equipped with suitable protective equipment may intervene.         6.1.2.       For emergency responders         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 precautions         Avoid release to the environment. Notify authorities if product enters sewers or public waters.	e for firefighters			
apparatus. For further information refer to section 8: "Exposure controls/personal protect         SECTION 6: Accidental release measures         6.1.       Personal precautions, protective equipment and emergency procedures         6.1.1.       For non-emergency personnel         Emergency procedures       : Only qualified personnel equipped with suitable protective equipment may intervene.         6.1.2.       For emergency responders         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 precautions         Avoid release to the environment. Notify authorities if product enters sewers or public waters.	uctions : I	: In case of fire: Evacuate area.		
SECTION 6: Accidental release measures         6.1.       Personal precautions, protective equipment and emergency procedures         6.1.1.       For non-emergency personnel         Emergency procedures       : Only qualified personnel equipped with suitable protective equipment may intervene.         6.1.2.       For emergency responders         Protective equipment       : Do not attempt to take action without suitable protective equipment. For further informa refer to section 8: "Exposure controls/personal protection".         6.2.       Environmental precautions         Avoid release to the environment. Notify authorities if product enters sewers or public waters.		<b>o o y</b> .	5	0
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6.1.1. For non-emergency personnel         Emergency procedures       : Only qualified personnel equipped with suitable protective equipment may intervene.         6.1.2. For emergency responders         Protective equipment       : Do not attempt to take action without suitable protective equipment. For further informa refer to section 8: "Exposure controls/personal protection".         6.2. Environmental precautions         Avoid release to the environment. Notify authorities if product enters sewers or public waters.	Accidental release measure	asures		
Emergency procedures       : Only qualified personnel equipped with suitable protective equipment may intervene.         6.1.2. For emergency responders       : Do not attempt to take action without suitable protective equipment. For further informal refer to section 8: "Exposure controls/personal protection".         6.2. Environmental precautions         Avoid release to the environment. Notify authorities if product enters sewers or public waters.	nal precautions, protective equipn	quipment and emergency procedures		
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Protective equipment       : Do not attempt to take action without suitable protective equipment. For further informative refer to section 8: "Exposure controls/personal protection".         6.2.       Environmental precautions         Avoid release to the environment. Notify authorities if product enters sewers or public waters.	edures : (	: Only qualified personnel equipped with	suitable protective equipment	may intervene.
Protective equipment       : Do not attempt to take action without suitable protective equipment. For further informative refer to section 8: "Exposure controls/personal protection".         6.2.       Environmental precautions         Avoid release to the environment. Notify authorities if product enters sewers or public waters.	nergency responders			
Avoid release to the environment. Notify authorities if product enters sewers or public waters.	ment : [			or further information
	-			
6.3. Methods and material for containment and cleaning up	the environment. Notify authorities if	ities if product enters sewers or public waters	3.	
	ds and material for containment a	ent 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 d			•	e generation of dust.
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Other information : For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

6.4. **Reference to other sections** No additional information available

<b>SECTION 7: Handling and stora</b>	ge
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, in	ncluding 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 ar	d chemical properties
Physical state	: Solid
Color	: No data available
Odor	: No data available
Odor threshold	: No data available
pH	: No data available
Melting point	: 110 - 111 °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
Dxidizing properties	: No data available
/apor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Aolecular mass	: 187.04 g/mol
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available

# **3-Amino-6-bromo-2-methylpyridine** Safety Data Sheet

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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	
SECTION 10: Stability and	reactivity
10.1. Reactivity	
No additional information available	
10.2. Chemical stability	
The product is stable at normal hand	dling and storage conditions.
10.3. Possibility of hazardous	reactions
No additional information available	
10.4. Conditions to avoid	
No additional information available	
10.5. Incompatible materials	
Strong oxidizing agents.	
10.6. Hazardous decomposition	on products
Under normal conditions of storage fire, see Section 5.	and use, hazardous decomposition products should not be produced. Hazardous decomposition products in case of
<b>SECTION 11: Toxicological</b>	l information
11.1. Information on toxicolog	

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

SECTION 12: Ecological information				
12.1.	Toxicity			
No addit	ional information available			
12.2.	Persistence and degradability			
No additional information available				
12.3.	Bioaccumulative potential			
No additional 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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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**

#### **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:

3-Amino-6-bromo-2-methylpyridine	CAS No 126325-47-1	100%

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### 15.2. International regulations

CANADA

No additional information available

#### **EU-Regulations** No additional information available

National regulations

No additional information available

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

### **SECTION 16: Other information**

Full text of H-phrases:

Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

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NFPA health hazard	: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
NFPA fire hazard	: 0 - Materials that will not burn.
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.
HMIS III Rating	
Health	: 2 Moderate Hazard - Temporary or minor injury may occur
Flammability	: 0 Minimal Hazard - Materials that will not burn
Physical	: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

SDS US (GHS HazCom 2012)

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is offered solely for your consideration, investigation, and verification. It does not represent any guarantee of the properties of the product nor that the hazard precautions or procedures described are the only ones which exist. SynQuest shall not be held liable or any damage resulting from handling or from contact with the above product.