

5-Fluoro-2-methoxypyridine-3-boronic acid Safety Data Sheet 8H60308 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 10/05/2015 Version: 1.0

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bistance name : 5-Fluoro-2-methoxypyridine-3-boronic acid AS No : 957/120-32-0 rotuct code : 8+Re0-3-08 ormula : C6H75FNO3 yonyms : 2-Borono-5-fluoro-2-methoxypyridine ther means of identification : MFCD07388239 2. Relevant identified uses of the substance or instruce and uses advised against se of the substance/mixture of ubostance or mixture and uses advised against se of the substance/mixture of ubostance or mixture and uses advised against se of the substance/mixture of ubostance or mixture and uses advised against se of the substance/mixture of ubostance or mixture and uses advised against se of the substance/mixture of ubostance or mixture and uses advised against advance, FL 32015 - United States of America (386) 442-0789 - F (386) 442-7097 (386) 442-7089 - F (386) 442-7097 (386) 442-7088 - F (386) 442-7097 (386) 442-7088 - F (386) 442-7097 (387) 442-7088 - F (386) 442-7097 (386) 442-7088 - F (386) 442-7097 (387) 442-7088 - F (386) 442-7097 (386) 442-7088 - F (386) 442-7097 (387) 442-7088 - F (386) 442-7097 (386) 442-7088 - F (386) 442-7087 (386) 442-7088 - F (386) 442-7087 (386) 442-7088 - F (386) 442-708 (386) 442-708 - F (386) 442-708 (386) 44	.1. Identification	
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emula : C6H7BFNO3 ynonyms : 3-86/ornos-fluoro-2-methoxypyridine ther means of identification : MFCD07368239 2. Relevant identified uses of the substance or mixture and uses advised against as of the substance/mixture : Laboratory demicals Scientific research and development 3. Details of the supplier of the safety data sheet ynOuest Laboratories, Inc. 0. Box 300 lachus, FL 32815 - United States of America (36) 462-0785 - F(38) 462-7087 160 SynopuestIabaccom : www.synopuestIabaccom 4. Emergency tolephone number mergency number : (844) 523-4086 (3E Company - Account 10069) ECTION 2: Hazard(s) identification 4. Emergency tolephone number mergency number : (844) 523-4086 (3E Company - Account 10069) ECTION 2: Hazard(s) identification 5. Classification of the substance or mixture lassification (6HS-US) win Irit. 2: H315 - Causes skin irritation VTS 55 3: H335 - May cause respiratory irritation UII text of H-phrases: see section 16 2. Label elements HS-US labeling azard pictograms (6HS-US) ignal word (CHS-US) ignal word (CHS-US) is 2. H315 - Causes serious eye irritation H315 - Causes serious eye irritation H316 - Causes serious eye irritation H318 - Causes serious eye irritation H319 - Causes deverting deverting devergenere and water P324 - W335 have and water of executing ex	AS No	: 957120-32-0
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O. Box 309 Sorbardus, FL 32615 - United States of America (386) 462-7087 (386) 462-7087 (386) 462-7087 (386) 462-7087 (386) 462-7087 (386) 462-7087 (387) 443 Biss com y www.synquestilabs.com 4. Emergency telephone number mergency number : (844) 523-4086 (3E Company - Account 10069) ECTION 2: Hazard(5) identification 1. Classification (of the substance or mixture lassification (of the substance or mixture lassification (351-S) (a) Int 2. H335 - Causes serious eye initiation (a) It 4 - Phrases: see section 16 2. Label elements HS-US labeling azard pictograms (GHS-US) : Warning azard statements (GHS-US) : Warning recautionary statements (GHS-US) : Vaaring P261 - Avaib skin Intraction H315 - Causes skin irritation H319 - Causes scious eye irritation H335 - May cause respiratory irritation H319 - Causes are only outdoors in a well-ventilated area P260 - Voas protective gloves/protective clothing/eye protection/face protection P204 - Vash skin Intraction genesis (I envel (I envel P341-P330 - If in akint Wash wit hare(n or several minutes, Remove context len	3. Details of the supplier of the sa	afety data sheet
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azard pictograms (GHS-US) : GHS07 ignal word (GHS-US) : Warning azard statements (GHS-US) : H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation H335 - May cause respiratory irritation recautionary statements (GHS-US) : P261 - Avoid breathing dust, mist 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 P312 - Call a POISON CENTER or doctor/physician if you feel unwell P324-P313 - If skin irritation occurs: Get medical advice/attention P332+P313 - If skin irritation persists: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention P337+P313 - If skin irritation persists: Get medical advice/attention P337+P313 - If skin irritation persists: Get medical advice/attention P304+P343 - 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	Iassification (GHS-US)kin Irrit. 2H315 - Causes skin irritationye Irrit. 2AH319 - Causes serious eyeTOT SE 3H335 - May cause respirato	irritation
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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 conta 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	Classification (GHS-US) kin Irrit. 2 H315 - Causes skin irritation ye Irrit. 2A H319 - Causes serious eye TOT SE 3 H335 - May cause respirato ull text of H-phrases: see section 16 .2. Label elements BHS-US labeling lazard pictograms (GHS-US)	irritation by irritation : GHS07 : Warning
P501 - Dispose of contents/container to an approved waste disposal plant	Classification (GHS-US) Skin Irrit. 2 H315 - Causes skin irritation Eye Irrit. 2A H319 - Causes serious eye STOT SE 3 H335 - May cause respirato Full text of H-phrases: see section 16 2. Label elements	 irritation by irritation : irritation : irritation : irritation : GHS07 : Warning : H315 - Causes skin irritation H319 - Causes serious eye irritation

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

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2.3.	Other hazards					
No additional information available						
2.4. Unknown acute toxicity (GHS US)						
Not appli	cable					
SECTI	ON 3: Composition/informatior	n on in	gredients			
3.1.	Substance					
Substand	e type	: Mono	-constituent			
Name			Product identifier	%	Classification (GHS-US)	
5-Fluoro (Main con	-2-methoxypyridine-3-boronic acid stituent)		(CAS No) 957120-32-0	<= 100	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335	
Full text	of H-phrases: see section 16		·		·	
3.2.	Mixture					
Not appli	cable					
SECTI	ON 4: First aid measures					
4.1.	Description of first aid measures					
First-aid	measures general		e of accident or if you feel unwell, seek r possible). Move the affected personnel			
First-aid	measures after inhalation		ve person to fresh air and keep comforta ation. Get medical advice/attention.	able for breathing	g. If not breathing, give artificial	
First-aid	measures after skin contact	: Wash	with plenty of soap and water. Get medi	cal advice/atten	tion.	
First-aid	measures after eye contact	prese	diately flush eyes thoroughly with water f nt and easy to do. Continue rinsing. Get	medical advice/a	attention.	
First-aid	measures after ingestion		OT induce vomiting. Never give anything out with water. Get medical advice/atter		unconscious person. Rinse	
4.2.	Most important symptoms and effect	s, both	acute and delayed			
Symptom	ıs/injuries		nost important known symptoms and effe nd/or in section 11.	ects are describe	ed in the labelling (see section	
4.3.	Indication of any immediate medical	attentio	n and special treatment needed			
Treat syr	nptomatically.					
SECTI	ON 5: Firefighting measures					
5.1.	Extinguishing media					
Suitable	extinguishing media		ol resistant foam. Carbon dioxide. Dry po priate for surrounding fire.	owder. Water sp	ray. Use extinguishing media	
5.2.	Special hazards arising from the sub	stance o	or mixture			
Fire haza	ırd		nal decomposition generates: Borane/bo jen oxides.	ron oxides. Carb	oon oxides. Hydrogen fluoride.	
5.3.	Advice for firefighters					
Protectio	n during firefighting		ot attempt to take action without suitable to section 8: "Exposure controls/personal		ment. For further information	
SECTI	ON 6: Accidental release meas	ures				
6.1.	Personal precautions, protective equ	ipment	and emergency procedures			
General	neasures		uate unnecessary personnel. Ensure ade ne dust.	equate air ventila	ation. Avoid raising dust. Do not	
6.1.1.	For non-emergency personnel					
Emergen	Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene.					
6.1.2.						
Protectiv	e equipment		ot attempt to take action without suitable p to section 8: "Exposure controls/personal		ment. For further information	
6.2.	Environmental precautions					

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		
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	: Ensure good ventilation of the work station. Do not breathe dust. Avoid raising dust. 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, includi	ng any incompatibilities
Storage conditions	: Keep container tightly closed.
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.
Eye protection	: Chemical goggles or safety glasses. Face shield.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and	I chemical properties		
Physical state	: Solid		
Color	: No data available		
Odor	: No data available		
Odor threshold	: No data available		
PH	: No data available		
Melting point	: 86 - 88 °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		
Oxidizing properties	: No data available		
/apor pressure	: No data available		
Relative density	: No data available		
Relative vapor density at 20 °C	: No data available		
Molecular mass	: 170.93 g/mol		
Solubility	: No data available		
Log Pow	: No data available		
Auto-ignition temperature	: No data available		
Decomposition temperature	: No data available		
/iscosity	: No data available		
12/08/2016	EN (English US)	SDS ID: 8H60308	3/6

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

Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
9.2. Other information	
No additional information available	
SECTION 10: Stability and I	reactivity
10.1. Reactivity	
No additional information available	
10.2. Chemical stability	
The product is stable at normal hand	lling 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	
No additional information available	
10.6. Hazardous decomposition	on products
Under normal conditions of storage a fire, see Section 5.	and use, hazardous decomposition products should not be produced. Hazardous decomposition products in case of
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

SECTI	ON 12: Ecological information
12.1.	Toxicity
No addit	onal information available
12.2.	Persistence and degradability
No addit	onal information available
12.3.	Bioaccumulative potential
No addit	onal information available
12.4.	Mobility in soil
No addit	onal information available
12.5.	Other adverse effects
No addit	onal information available

SECTION 13: Disposal considerations			
13.1.	Waste treatment methods		
Waste tre	eatment methods	: Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber.	

Safety Data Sheet

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

Waste disposal recommendations

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

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:

5-Fluoro-2-methoxypyridine-3-boronic acid

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.

CAS No 957120-32-0

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:

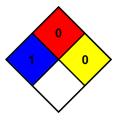
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

NFPA health hazard

: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard NFPA reactivity

- : 0 Materials that will not burn.
- : 0 Normally stable, even under fire exposure conditions, and are not reactive with water.



100%

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

HMIS III Rating	
Health	: 1 Slight Hazard - Irritation or minor reversible injury possible
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.