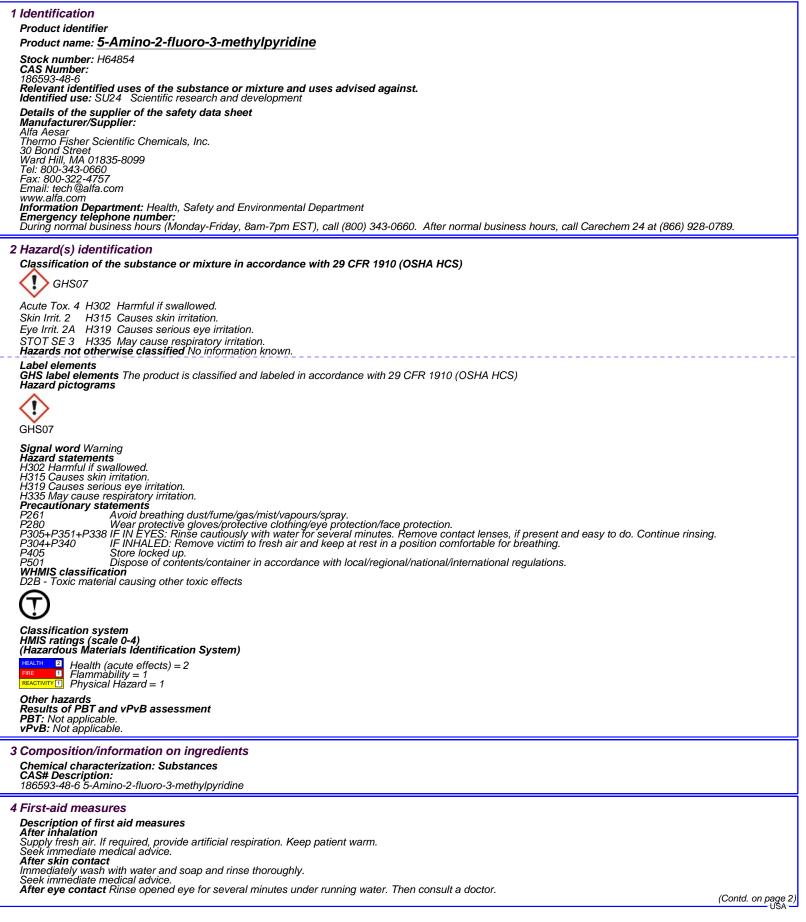


Safety Data Sheet per OSHA HazCom 2012



Product name: 5-Amino-2-fluoro-3-methylpyridine

(Contd. on page 3) USA

Pro	bauct name: 5-Ammo-z-muoro-3-methypymame		
	After swallowing Seek medical treatment. Information for doctor Most important symptoms and effects, both acute and delayed No further relevant information available. Indication of any immediate medical attention and special treatment needed No further relevant information available.	(Contd. of page 1)	
	 Fire-fighting measures Extinguishing media Suitable extinguishing agents Carbon dioxide, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant for Special hazards arising from the substance or mixture If this product is involved in a fire, the following can be released: Carbon monoxide and carbon dioxide Hydrogen fluoride (HF) Nitrogen oxides (NOx) Advice for firefighters Protective equipment: Wear self-contained respirator.)am.	
6	Accidental release measures		
	Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation Environmental precautions: Do not allow product to reach sewage system or any water course. Methods and material for containment and cleaning up: Dispose of contaminated material as waste according to section 13. Ensure adequate ventilation. Prevention of secondary hazards: No special measures required. Reference to other sections See Section 7 for information on safe handling See Section 13 for disposal information.		
7	7 Handling and storage		
	Handling Handling Precautions for safe handling Keep container tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation at the workplace. Information about protection against explosions and fires: No information known. Conditions for safe storage, including any incompatibilities Storage Requirements to be met by storerooms and receptacles: No special requirements. Information about storage in one common storage facility: Store away from oxidizing agents. Further information about storage conditions: Keep container tightly sealed. Store in cool, dry conditions in well sealed containers. Specific end use(s) No further relevant information available.		
8	Exposure controls/personal protection		
	Additional information about design of technical systems: Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute. Control parameters Components with limit values that require monitoring at the workplace:		
	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. Additional information: No data		
	Additional information: No data Exposure controls Personal protective equipment General protective and hygienic measures The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Remove all soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Maintain an ergonomically appropriate working environment. Breathing equipment: Use suitable respirator when high concentrations are present. Recommended filter device for short term use: Use a respirators with type P100 (USA) or P3 (EN 143) cartridges as a backup to engineering controls. Risk assessment should be performed to determine if purifying respirators are appropriate. Only use equipment tested and approved under appropriate government standards. Protection of hands: Impervious gloves Check protective gloves prior to each use for their proper condition.		
	The selection of suitable gloves not only depends on the material, but also on quality. Quality will vary from manufacturer to manufacturer.		
	Body protection: Protective work clothing.		
	Physical and chemical properties		
	Information on basic physical and chemical properties General Information Appearance: Form: Solid		
	Odor: Not determined Odor threshold: Not determined.		
	pH-value: Not applicable.		
	Change in condition Melting point/Melting range: Not determined Boiling point/Boiling range: Not determined Sublimation temperature / start: Not determined		
		(Contd. on page 3)	

Product name: 5-Amino-2-fluoro-3-mothylnyriding

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	Kei	viewed on 12/08/201
roduct name: 5-Amino-2-fluoro-3	3-methylpyridine	
	···	(Contd. of page 2
Flammability (solid, gaseous)	Not determined.	(Conta. or page 2
Ignition temperature:	Not determined	
Decomposition temperature:	Not determined	
Auto igniting:	Not determined.	
Danger of explosion: Explosion limits:	Not determined.	
Explosion limits: Lower:	Not determined	
Upper:	Not determined	
Vapor pressure:	Not applicable.	
Density:	Not determined	
Relative density Vapor density	Not determined. Not applicable.	
Evaporation rate	Not applicable.	
Solubility in / Miscibility with		
Water: Partition coofficient (n. octonol/wat	Not determined	
Partition coefficient (n-octanol/wate Viscosity:	er, Not determined.	
dynamic:	Not applicable.	
kinematic:	Not applicable.	
Other information	No further relevant information available.	
O Stability and reactivity Reactivity No information known. Chemical stability Stable under reco Thermal decomposition / condition Possibility of hazardous reactions Conditions to avoid No further relev Incompatible materials: Oxidizing a Hazardous decomposition product Carbon monoxide and carbon dioxide Hydrogen fluoride Nitrogen oxides	is to be avoided: Decomposition will not occur if used and stored according to specifications. Reacts with strong oxidizing agents vant information available. gents ts:	
Reproductive toxicity: No effects kr Specific target organ system toxici Specific target organ system toxici Aspiration hazard: No effects known Subacute to chronic toxicity: No ef Additional toxicological informatio Carcinogenic categories	or classification: No data s skin irritation. serious eye irritation. known. ata on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH. own. ity - repeated exposure: No effects known. ity - single exposure: May cause respiratory irritation. n.	
2 Ecological information Toxicity		
Aquatic toxicity: No further relevant Persistence and degradability No fu Bioaccumulative potential No furthe Mobility in soil No further relevant in Additional ecological information: General notes:	urther relevant information available. er relevant information available. rformation available.	
Do not allow undiluted product or larg Avoid transfer into the environment. Results of PBT and vPvB assessm PBT: Not applicable.	ge quantities to reach ground water, water course or sewage system. Thent	
vPvB: Not applicable. Other adverse effects No further rel	levant information available.	
3 Disposal considerations		
Variable Sector Action Consult state, local Recommendation Consult state, local Uncleaned packagings:	al or national regulations to ensure proper disposal. e made according to official regulations.	
4 Transport information		
UN-Number DOT, ADN, IMDG, IATA	Not applicable	
UN proper shipping name DOT, ADN, IMDG, IATA	Not applicable	
	ινοι αρμικάλιτ	
Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Class	Not applicable	
Packing group DOT, IMDG, IATA		
	Not applicable	
Environmental hazards:	Not applicable.	
		(Contd. on pag
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