

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking	
1.1	Product identifiers
	Product name : N-(2-Amino-4,6-dichloropyrimidine-5-yl)formamide
	CAS-No. : 171887-03-9
1.2	Relevant identified uses of the substance or mixture and uses advised against
	Identified uses : Laboratory chemicals, Manufacture of substances.
1.3	Details of the supplier of the safety data sheet
	Company : Inventys Research Company Pvt LtdD-514, Kanakia Zillion, BKC Annex, (LBS Road Junction, CST Road, Near Kurla Bus Depot), Kurla West, Mumbai 400070. INDIA Tel:+91.22.714.00.200 Fax:+91.22.714.00.299 www.Inventys.In
1.4	Emergency telephone number
	Emergency Phone # : +91 22.714.00.200
SECTION 2: Hazards identification	
	<p>GHS Label elements, including precautionary statements: Acute toxicity, oral (Category 4) - H302 Skin corrosion/irritation (Category 2) - H315 Serious eye damage/eye irritation (Category 2A) - H319 Specific target organ toxicity, single exposure; Respiratory tract irritation (Category 3) - H335</p> <p>Pictogram</p> <div style="text-align: center;">  </div> <p>Signal word Warning</p> <p>Hazard statement(s) H302 - Harmful if swallowed H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation</p> <p>Precautionary statement(s) P261 - Avoid breathing dust/fumes/gas/mist/vapours/spray. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>



N-(2-Amino-4,6-dichloropyrimidine-5-yl)formamide

Revision Date:13-06-2024

Date of printing: 14-06-2023

SECTION 3: Composition/information on ingredients					
3.1	Substances				
	Synonyms. : N-(2-Amino-4,6-dichloropyrimidine-5-yl)formamide				
	Molecular weight : 207.02 g/mol				
	CAS-No : 171887-03-9				
	<table border="1"><thead><tr><th>Component</th><th>Concentration</th></tr></thead><tbody><tr><td>N-(2-Amino-4,6-dichloropyrimidine-5-yl)formamide</td><td><= 100 %</td></tr></tbody></table>	Component	Concentration	N-(2-Amino-4,6-dichloropyrimidine-5-yl)formamide	<= 100 %
Component	Concentration				
N-(2-Amino-4,6-dichloropyrimidine-5-yl)formamide	<= 100 %				
	For the full text of the H-Statements mentioned in this Section, see Section 16.				
SECTION 4: First aid measures					
	Eye Contact: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.				
	Skin Contact: In case of contact, immediately wash skin with soap and copious amounts of water.				
	Serious Skin Contact: In case of contact, immediately wash skin with soap and copious amounts of water. Seek medical attention immediately.				
	Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.				
	Serious Inhalation: Not available				
	Ingestion: If swallowed, wash out mouth with water provided person is conscious. Call a physician. Wash contaminated clothing before reuse.				
	Serious Ingestion: Not available				
SECTION 5: Firefighting measures					
5.1	Extinguishing media				
	Flammability of the Product: Not available Auto-Ignition Temperature: Not available Flash Point: Not available Flammable Limit: Not available Products of Combustion: Not available Fire Hazards in Presence of Various Substances: Not available Explosion Hazards in Presence of Various Substances: Risks of explosion of the product in presence of mechanical impact: Not available Risks of explosion of the product in presence of static discharge: Not available Fire Fighting Media and Instructions: N/A				

enq@InventyS.IN

Office: +91.22.714.00.200

Page 2 of 5

Mobile: +91.9619.666.333 Fax:
+91.22.714.00.299

This document is computer generated and does not require signature or the Company's stamp in order to be considered valid.



N-(2-Amino-4,6-dichloropyrimidine-5-yl)formamide

Revision Date:13-06-2024

Date of printing: 14-06-2023

Special Remarks on Fire Hazards: Not available	
Special Remarks on Explosion Hazards: Not available	
SECTION 6: Accidental release measures	
Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Large Spill: Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.	
SECTION 7: Handling and storage	
Precautions: For precautions see section 2 Storage: Keep container tightly closed. Keep container in a cool refrigerated, well-ventilated area. Moisture sensitive.	
SECTION 8: Exposure controls/personal protection	
Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. Personal Protection: Splash goggles. Synthetic apron. Vapor and dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves. Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Vapor and dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product. Exposure Limits: Not available.	
SECTION 9: Physical and chemical properties	
9.1	Information on basic physical and chemical properties
a) Appearance	Form: White to pale reddish yellow to orange or pale-red powder or crystals
b) Odor	No data available
c) Taste	No data available
d) Color	No data available
e) Melting point/ freezing point	No data available
f) Initial boiling point and boiling range	No Data Available
g) Molecular Weight	207.0188 g/mole
h) pH (1% soln/water):	No Data Available

enq@InventyS.IN
Office: +91.22.714.00.200

Page 3 of 5

Mobile: +91.9619.666.333 Fax:
+91.22.714.00.299

This document is computer generated and does not require signature or the Company's stamp in order to be considered valid.



N-(2-Amino-4,6-dichloropyrimidine-5-yl)formamide

Revision Date:13-06-2024

Date of printing: 14-06-2023

	i) Critical Temperature	No Data Available
	j) Specific Gravity:	No Data Available
	k) Vapor pressure	No Data Available
	l) Vapor density	No Data Available
	m) Volatility	No Data Available
	n) Odor Threshold	No Data Available
	o) Water/Oil Dist. Coeff	No Data Available
	p) Ionicity (in Water)	No Data Available
	q) Dispersion Properties	No Data Available
	r) Solubility	No Data Available
SECTION 10: Stability and reactivity		
	Stability	No Data Available
	Instability Temperature	No Data Available
	Conditions of Instability	Excess heat, incompatible materials, moisture. May decompose on contact with moist air or water.
	Incompatibility with various substances	No Data Available
	Corrosivity:	Non-corrosive in presence of glass.
	Special Remarks on Reactivity:	No Data Available
	Special Remarks on Corrosivity:	No Data Available
	Polymerization:	No Data Available
SECTION 11: Toxicological information		
11.1	Information on toxicological effects	
	Routes of Entry: Unknown.	
	Toxicity to Animals: Not available.	
	Chronic Effects on Humans: Not available.	
	Other Toxic Effects on Humans: Not available.	
	Special Remarks on Toxicity to Animals: Not available.	
	Special Remarks on Chronic Effects on Humans: Not available.	
	Special Remarks on other Toxic Effects on Humans: Not available.	



N-(2-Amino-4,6-dichloropyrimidine-5-yl)formamide

Revision Date:13-06-2024

Date of printing: 14-06-2023

SECTION 12: Ecological information	
	Ecotoxicity: Not available. BOD5 : Not available. Products of Biodegradation: Unknown Toxicity of the Products of Biodegradation: Not available. Special Remarks on the Products of Biodegradation: Not available.
SECTION 13: Disposal considerations	
13.1	Waste treatment methods
	Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.
SECTION 14: Transport information	
14.1	DOT Classification: Not regulated Identification: Not regulated Special Provisions for Transport: Not available
SECTION 15: Regulatory information	
Federal and State Regulations: Not Available. Other Regulations: Not Available. Other Classifications: Not Available. WHMIS (Canada): Not Available. DSCL (EEC): Not Available. HMIS (U.S.A.): Health Hazard: Not Available Fire Hazard: Not Available Reactivity: Not Available Personal Protection: Not Available	
SECTION 16: OTHER INFORMATION	
Further information Copyright Revised in Jun 2022 Inventys Research Company Pvt Ltd. License granted to make unlimited paper copies for internal use only. 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 applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Inventys Research Company Pvt Ltd and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.inventys.in and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.	

enq@InventyS.IN

Office: +91.22.714.00.200

Page 5 of 5

Mobile: +91.9619.666.333 Fax:
+91.22.714.00.299

This document is computer generated and does not require signature or the Company's stamp in order to be considered valid.