



1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : 2-Acetamido-5-aminopyridine
Catalog Number : A1003
Synonym : No Data Available
Brand : Northernchem
Product Use : For laboratory research purposes
Manufacturer : Northernchem Inc.
 8485 Montrose Rd., Niagara Falls, Ontario, CANADA L2H 3L7
 Phone : +1(905) 353-1500
 Fax : +1(289) 975-5138
Supplier : Northernchem Inc.
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2. HAZARDS IDENTIFICATION

WHMIS Classification
D2B Toxic Material Causing Other Toxic Effects Moderate eye irritant
 Skin sensitizer

GHS Classification
Acute toxicity, Oral Category 5
Eye irritation Category 2A
Skin sensitization Category 1

GHS Label Elements, Including Precautionary Statements

Pictogram

Signal Word Warning

Hazard Statement(s)
H303 May be harmful if swallowed.
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation.

Precautionary Statement(s)
P280 Wear protective gloves.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

HMIS Classification
Health Hazard 2
Chronic Health Hazard *
Flammability 0

Physical Hazards 0

NFPA Rating

Health Hazard No data available

Fire No data available

Reactivity Hazard No data available

Potential Health Effects

Inhalation : May be harmful if inhaled. Causes respiratory tract irritation.

Skin : May be harmful if absorbed through skin. Causes skin irritation.

Eyes : Causes eye irritation

Ingestion : May be harmful if swallowed

3. COMPOSITION/INFORMATION ON INGREDIENTS

Formula : $C_7H_9N_3O$
Molecular Weight : 151.17 g/mol
CAS-No. : 29958-14-3
EC-No. : No data available
Purity : >98%

4. FIRST AIDS MEASURES

General Advice : Consult a physician. Show this SDS to Physician in attendance. Move out of dangerous area.

Inhalation : If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Skin Contact : Wash off with soap and plenty of water. Consult a physician.

Eye Contact : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion : Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIREFIGHTING MEASURES

Condition of Flammability : Not flammable or combustible.

Suitable Extinguishing Media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific Hazards Arising from the Chemical : No data available

Special Protective Equipment for Firefighters : Wear self contained breathing apparatus for fire fighting if necessary.

Hazardous Combustion Products : Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NOx)

Explosion Data – Sensitivity to Mechanical Impact : No data available

Explosion Data – Sensitivity to Static Discharge : No data available

Further Information : No data available

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust.

Environmental Precautions : Do not let product enter drains.

Methods and Materials for Containment and Cleaning Up : Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling : Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection

Conditions for Safe Storage : Keep container tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

Respiratory : For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand : Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eyes : Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and Body : Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene Measures : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Engineering Controls : Use mechanical exhaust or laboratory fumehood to avoid exposure.

Workplace Control Parameters : No data available

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid

Colour : Off-white

pH : No data available

Melting Point/Freezing Point	: Melting point/range: 154 - 158 °C (309 - 316 °F) - lit.
Boiling Point	: No data available
Flash Point	: No data available
Ignition Temperature	: No data available
Autoignition Temperature	: No data available
Lower Explosion Limit	: No data available
Upper Explosion Limit	: No data available
Vapour Pressure	: No data available
Density	: No data available
Water Solubility	: No data available
Partition Coefficient (n-octanol/water)	: log Pow: -0.245
Relative Vapour Density	: No data available
Odour	: No data available
Odour Threshold	: No data available
Evaporation Rate	: No data available

10. STABILITY AND REACTIVITY

Chemical Stability	: Stable under recommended storage conditions.
Possibility of Hazardous Reactions	: No data available
Conditions to Avoid	: No data available
Materials to Avoid	: Strong oxidizing agents.
Hazardous Decomposition Products	: Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NOx) Other decomposition products - no data available

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	
Oral LD₅₀	: No data available
Inhalation LC₅₀	: No data available
Dermal LD₅₀	: No data available
Other Information	: No data available
Skin Corrosion/Irritation	
No data available	
Serious Eye Damage/Eye Irritation	
No data available	
Respiratory or Skin Sensitisation	
No data available	
Germ Cell Mutagenicity	
No data available	
Carcinogenicity	

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Reproductive Toxicity

No data available

Teratogenicity

No data available

Specific Target Organ Toxicity (Single Exposure)

No data available

Specific target Organ Toxicity (Repeated Exposure)

No data available

Aspiration Hazard

No data available

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic Effects

No data available

Additional Information

RTECS: Not available

12. ECOLOGICAL INFORMATION

Toxicity

Toxicity to Fish : No data available

Toxicity to Daphnia and other Aquatic Invertebrates : No data available

Toxicity to Algae : No data available

Persistence and Degradability

Biodegradability : No data available

Bioaccumulative Potential

No data available

Mobility in Soil

No data available

PBT and vPvB Assessment

No data available

Other Adverse Effects

No data available

13. DISPOSAL CONSIDERATIONS

Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated Packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15. REGULATORY INFORMATION

WHMIS Classification

D2B

Toxic Material Causing Other Toxic Effects

Moderate eye irritant

Skin sensitizer

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

16. OTHER INFORMATION

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