

SAFETY DATA SHEET

1. Identification of Product

Product Identifier

Product Name: **Pyridin-3-ylacetyl chloride hydrochloride**
 Product Code: CC00232
 CAS Number: 1219601-74-7
 MFCD Number: MFCD22575248
 EINECS: Unlisted

Relevant Identified Uses of Substance or Mixture and Uses Advised Against
 Research and Development use

Supplier Details of the Safety Data Sheet

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2. Hazards Identification

Classification of the Substance or Mixture

Skin corrosion (Category 1B)

Label Elements



Signal Word: Danger.

Hazard Statements

H314 – Causes severe skin burns and eye damage.

Precautionary Statements

P260 – Do not breathe dust/fumes/gas/mist/vapours/spray.
 P280 – Wear protective gloves/protective clothing/eye protection/face protection.
 P301 + P312 – IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.
 P304 + P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position 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.

Other Hazards

No information available.

3. Composition/Information on Ingredients

Substances

Pyridin-3-ylacetyl chloride hydrochloride
 CAS number: 120067-55-2

Mixtures

Concentration	Product Name	CAS number:	EC/EINECS:

4. First Aid Measures

Description of First Aid Measures

Skin Contact IF ON SKIN: Wash with plenty of soap and water.
 If skin irritation occurs: Get medical advice/attention.
Eye Contact If eye irritation persists: Get medical advice/attention.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
Ingestion IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.
Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Most Important Symptoms and Effects

Cough; shortness of breath; headache; nausea; vomiting

Indication of any Immediate Medical Attention

No additional measures required.

5. Fire Fighting Measures

Extinguishing Media

Suitable Carbon dioxide.
 Dry chemical powder or foam.

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Sand. Water. <i>Unsuitable</i> <u>Special Hazards Arising from the Substance or mixture</u> In combustion emits carbon oxides, nitrogen oxides and hydrogen chloride. <u>Advice for Fire Fighters</u> Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.	
6. Accidental Released Measures	
<u>Personal Precautions</u> Do not attempt to take action without suitable protective clothing – see section 8 of SDS. Do not create dust. Evacuate the area immediately. <u>Environmental Precautions</u> Do not discharge into drains or rivers. <u>Methods & Materials</u> Mix with sand or vermiculite. Transfer to a closable, labelled salvage container for disposal by an appropriate method.	
7. Handling and Storage	
<u>Personal Precautions</u> <i>Safe Handling</i> Ensure there is sufficient ventilation of the area. <i>Protection against explosions and fires</i> Do not eat, drink or smoke when using this product. Remove/take off immediately all contaminated clothing. Take off contaminated clothing and wash before reuse. Wash hands thoroughly after handling. <u>Conditions for Safe Storage, Including any Incompatibilities</u> <i>Managing storage risks</i> Store in a cool, well ventilated area. Keep container tightly closed. <i>Storage controls</i> Do not store in conditions of high (or highly fluctuating) temperature. Moisture sensitive – keep dry. Air sensitive - store under an inert atmosphere. <i>Maintaining integrity</i> Keep container tightly closed. <i>Other advice</i> Store in a well ventilated place. <u>Specific End Uses</u> The end use(s) have not been fully determined. The substance is supplied for Research and Development purposes by professionals only.	
8. Exposure Controls/Personal Protection	
<u>Control Parameters</u> No data available. <u>Exposure Controls</u> <i>General protective and hygiene measures</i> Wear protective gloves/protective clothing/eye protection/face protection. Wash hands during breaks and at the end of handling the material. Immediately remove any contaminated clothing. <i>Engineering measures</i> Use only outdoors or in a well ventilated area. <i>Eye/face protection</i> Safety glasses with side shields. <i>Hand protection</i> Protective gloves. <i>Respiratory protection</i> Do not breathe dust/fumes/gas/vapours/spray. Use breathing protection with high concentration. <i>Skin protection</i> Handle with gloves. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practice. Wash and dry hands. Protective clothing. <i>Other personal protection advice</i> No data.	
9. Physical and Chemical Properties	
<u>Physical and Chemical Properties</u> Appearance: Solid Odour: No data. Melting point: No data. Boiling point: No data. Molecular formula: C7 H6 Cl N O2 .HCl Molecular weight: 192.0440 Density: No data.	

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Other Information

No additional information.

10. Stability and Reactivity

Reactivity

No unusual reactivity.

Stability

Stable under normal conditions.

Possibility of Hazardous Reactions

No hazardous reactions known.

Conditions to avoid

Do not expose material to any source of ignition.

Avoid moist atmosphere.

Incompatible Materials

Strong oxidising agents.

Strong bases.

Water.

Alcohols.

Amines.

Hazardous Decomposition Products

In combustion emits carbon oxides, nitrogen oxides and hydrogen chloride.

11. Toxicology Information

Information

Acute toxicity: No data.

Skin corrosion/irritation: No data.

Serious eye damage: No data.

Respiratory or skin

sensitisation: No sensitising effect known.

Germ cell mutagenicity: Not known.

Carcinogenicity: Not known.

Reproductive toxicity: Not known.

Aspiration hazard: Not known.

Additional

To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.

12. Ecological Information

Toxicity

Not known.

Persistence and Degradability

Not known.

Bio-Accumulative Potential

Not known.

Mobility in Soil

Not known.

Results of PBT & PvB Assessment

Not known.

Other Adverse Effects

Do not allow product to reach ground water, water bodies or sewage system, even in small quantities.

13. Exposure Controls/Personal Protection

Waste Treatment Methods

Disposal operations Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Disposal of packaging Disposal must be made according to official regulations.

14. Transport Information

Air (IATA)

- | | |
|----------------------------------|---|
| 1. UN Number: | UN3261 |
| 2. UN Proper shipping name: | Corrosive solid, acidic, organic, n.o.s. |
| 3. Transport hazard class(es): | 8 |
| 4. Packing group: | II |
| 5. Environmental hazards: | No. |
| 6. Special precautions for user: | For the purposes of documentation and package marking, the Proper |

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7. Transport in bulk:	Shipping Name shall be supplemented with the technical name (see 3.1.2.8.1) Not applicable.
<u>Road (ADR)</u>	
1. UN Number:	UN3261
2. UN Proper shipping name:	Corrosive solid, acidic, organic, n.o.s.
3. Transport hazard class(es):	8
4. Packing group:	II
5. Environmental hazards:	No.
6. Special precautions for user:	For the purposes of documentation and package marking, the Proper Shipping Name shall be supplemented with the technical name (see 3.1.2.8.1)
7. Transport in bulk:	Not applicable.
<u>Sea (IMDG)</u>	
1. UN Number:	UN3261
2. UN Proper shipping name:	Corrosive solid, acidic, organic, n.o.s.
3. Transport hazard class(es):	8
4. Packing group:	II
5. Environmental hazards:	Marine pollutant: no.
6. Special precautions for user:	For the purposes of documentation and package marking, the Proper Shipping Name shall be supplemented with the technical name (see 3.1.2.8.1)
7. Transport in bulk:	Not applicable.
15. Safety, Health and Environmental Regulations	
<u>Safety, Health and Environmental Regulations:</u> Product is not subject to any additional regulations.	
<u>Safety Assessment</u> No chemical Safety Assessment	
16. Other Information	
ADR: Accord Européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) RID: Règlement International concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the International transport of Dangerous Goods by Rail) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association IATA-DGR: Dangerous Goods Regulations by the International Air Transport Association ICAO: International Civil Aviation Organisation ICAO-TI: Technical Instructions by the ICAO GHS: Globally Harmonized System of Classification and Labelling of Chemicals CAS: Chemical Abstracts Service Associated Risk Phrases According to European Directives 67/548/EEC	
R34	Causes burns
<u>Disclaimer</u> The product is listed for research and development purposes only and not for human or animal use. As such, in most cases, the toxicological, ecological and physicochemical properties have not been fully determined and the product should be treated with respect and always handled under suitable conditions by appropriately qualified personnel. The responsible party shall use this datasheet only in conjunction with other sources of information gathered by them, and should make an independent judgement of suitability, to ensure proper use and protect the health and safety of employees. This information is furnished without warranty and any use of the product not in conformance with this safety data sheet, or in combination with any other product or process is the responsibility of the user.	
Certified by Dan Pooley	