

MATERIAL SAFETY DATA SHEET

Chemical Product

Product Name: 3-AMINO PYRIDINE

CAS#: 462-08-6

Synonym: 3-Pyridylamine

Chemical Name: Not available.

Chemical Formula: C₅H₆ N₂

Composition and Information on Ingredients

Name	S.K.U	% by Weight
3-Pyridylamine	GCS-3439	<= 100 %

Hazards Identification

Label elements

Labelling according Regulation (EC) No 1272/2008

Signal word Danger

Hazard statement(s)

H301 + H311

Toxic if swallowed or in contact with skin

H315

Causes skin irritation.

H319

Causes serious eye irritation.

H335

May

cause respiratory irritation.

Precautionary statement(s)

P261

Avoid breathing dust.

P280

Wear protective gloves/ protective clothing.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.

P305 + P351 + P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312

Call a POISON CENTER or doctor/

physician if you feel unwell. Supplemental Hazard : none

Statements

Other hazards – none

First Aid Measures

Description of first aid measures

General advice: Consult a physician. Show this safety data sheet to the doctor in

attendance.

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

In case of skin contact: Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed
no data available

Fire and Explosion Data

Extinguishing media

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

Special hazards arising from the substance or mixture: Carbon oxides, nitrogen oxides (NO_x).

Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further information: no data available

Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental precautions: Prevent further leakage or spillage if safe to do so. 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.

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, including any incompatibilities: Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Exposure Controls/Personal Protection

Control parameters

Components with workplace control parameters

Exposure controls

Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Personal protective equipment

Eye/face protection

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 protection: 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.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection:

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.

Respiratory protection:

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Physical and Chemical Properties

Appearance	: Form: Flakes
Odour	: no data available
Color	: Beige

Odour Threshold : no data available
pH : no data available
Melting point/freezing point: 60 - 63 °C - lit.
Initial boiling point and boiling range: 248 °C - lit.
Flash point :
88 °C - closed cup
Evaporation rate :
no data available
Flammability (solid,
gas): no data available
Upper/lower flammability or explosive limits: no data available
Vapour pressure :
no data available
Vapour density : no data available
Relative density : no data available
Water solubility : no data available
Partition
coefficient:
no data available
Auto ignition Temperature:
no data available
Decomposition temperature:
no data available Viscosity
: no data available
Explosive properties:
no data available.
Oxidizing properties:
no data available
Other safety
information:
no data available

Stability and Reactivity Data

Reactivity : no data available.
Chemical stability: Stable under recommended
storage conditions. Possibility of hazardous
reactions: no data available Conditions to
avoid: no data available
Incompatible materials: Strong oxidizing agents

Toxicological Information

Information on toxicological effects

Acute toxicity: no data available
Skin corrosion/irritation: no data available
Serious eye damage/eye irritation:
no data available Respiratory or

skin sensitization: no data
available Germ cell mutagenicity:
no data available

Carcinogenicity

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

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: May cause damage to organs through prolonged or repeated exposure.

Aspiration

hazard: no data

available

Aspiration

hazard: no data

available

Potential health

effects

Inhalation Toxic if inhaled. Causes respiratory tract irritation.

Ingestion Toxic if swallowed.

Skin Toxic if absorbed through skin. Causes skin irritation.

Eyes Causes serious eye irritation.

Ecological Information

Toxicity: no data available

Persistence and degradability:

no data available Bio

accumulative potential:

no data available

Mobility in soil: no data

available

Results of PBT and vPvB assessment: no data available

Disposal Considerations

Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

Contact a licensed professional waste disposal service to dispose of this material.

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging

Dispose of as unused product.

Transformation Information

Land transport (ADR-RID)

Proper shipping name : AMINOPYRIDINES (o-, m-, p-)
UN N° 2671

H.I. nr 60
ADR – Class : 6.1

Sea transport (IMDG) [English only]

Proper shipping name : AMINOPYRIDINES (o-, m-, p-)
UN N° 2671
IMO-IMDG - Class or division: 6.1: Toxic substances.

IMO-IMDG - Packing group: II

Air transport (ICAO-IATA) [English only]

Proper shipping name : AMINOPYRIDINES (o-, m-, p-)
UN N° 2671
IATA - Class or division: 6.1:
Toxic substances. IATA -
Packing group II

Other Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture
no data available

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out



Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

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