

Material Safety Data Sheet

1. Identification of the substance

Product Name: 1-methyl-1H-pyrazol-4-amine
CAS Number: 69843-13-6
Catalog number: A9237
Supplier: Amadis Chemical Co., Ltd.
Swatts Cosine.No.166.Xiangmao Road.310015.
Hangzhou,Zhejiang,P.R.China
Tel:0086-571-89925085 Fax:0086-571-89925065

2. Composition/information on ingredients.

Ingredient name: 1-methyl-1H-pyrazol-4-amine
Molecular formula: C₄H₇N₃
Molecular weight: 97.12

3. Hazards identification

3.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Skin corrosion/irritation(Category 2)	H315
Serious eye damage/eye irritation(Category 2A)	H319
STOT- single exposure(Category 3)	H335
Carcinogenicity(Category 2)	H351
Reproductive toxicity(Category 2)	H361

No Resource File

3.2 GHS Label elements, including precautionary statements

Pictogram




Signal word Danger

Hazard statement(s)

H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
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.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to in accordance with local regulation
3.3 Associated risk phrases according to european directive 67/548/EEC	
Hazard symbol(s)	
R-phrases(s)	
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R45	May cause cancer.
R47	May cause birth defects.
S-phrases(s)	
S1	Keep locked up.
S23	Do not breathe gas/fumes/vapour/spray.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S27	Take off immediately all contaminated clothing.
S28	After contact with skin, wash immediately with plenty of water.
S28B	After contact with skin, wash immediately with plenty of water and soap.
S44	If you feel unwell, seek medical advice (show the label where possible).
S51	Use only in well-ventilated areas.
S53	Avoid exposure - obtain special instructions before use.
S61	Avoid release to the environment. Refer to special instructions/Safety data sheets.
S7/9	Keep container tightly closed and in a well-ventilated place

4. First aid measures

Skin contact:	Immediately wash skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists, seek medical attention.
Eye contact:	Immediately wash skin with copious amounts of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. If irritation persists, seek medical attention.
Inhalation:	Remove to fresh air. In severe cases or if symptoms persist, seek medical attention.
Ingestion:	Wash out mouth with copious amounts of water for at least 15 minutes. Seek medical attention.

5. Fire fighting measures

In the event of a fire involving this material, alone or in combination with other materials, use drypowder or carbon dioxide extinguishers. Protective clothing and self-contained breathing

apparatus should be worn.

6. Accidental release measures

- Personal precautions: Wear suitable personal protective equipment which performs satisfactorily and meets local/state/national standards.
- Respiratory precaution: Wear approved mask/respirator
- Hand precaution: Wear suitable gloves/gauntlets
- Skin protection: Wear suitable protective clothing
- Eye protection: Wear suitable eye protection
- Methods for cleaning up: Mix with sand or similar inert absorbent material, sweep up and keep in a tightly closed container for disposal. See section 12.
- Environmental precautions: Do not allow material to enter drains or water courses.

7. Handling and storage

- Handling: This product should be handled only by, or under the close supervision of, those properly qualified in the handling and use of potentially hazardous chemicals, who should take into account the fire, health and chemical hazard data given on this sheet.
- Storage: Store in cool, well ventilated area. Keep container tightly closed.

8. Exposure Controls / PPE

- Engineering Controls: Use only in a chemical fume hood.
- Personal protective equipment: Wear chemical-resistant gloves, safety goggles.
- General hygiene measures: Wash thoroughly after handling. Wash contaminated clothing before reuse.

9. Physical and chemical properties

- Appearance : Liquid
- Odor: Not available.
- Boiling point: 231.4 ° C
- Melting point: Not available
- Flash point: Not available
- Density: Not available

10. Stability and reactivity

- Reactivity: no data
- Chemical stability: no data
- Possibility of hazardous reactions: no data
- Conditions to avoid: no data
- Incompatible materials: Strong oxidizing agents
- Hazardous decomposition products: Other decomposition products - no data available

11. Toxicological information

- Acute Toxicity: No date
- Skin corrosion/irritation: Irritant for skin and mucous membranes
- Serious eye Damage/irritation: Irritant effect
- Respiratory or skin sensitization: No date
- Germ Cell mutagenicity: No date
- Carcinogenicity: No date
- Reproductive toxicity: No date
- STOT-single exposure: No date
- STOT-repeated exposure: No date

Aspiration hazard: No data

12. Ecological information

Toxicity:	No data
Persistence and degradability:	No data
Bio accumulative potential:	No data
Mobility in soil:	No data
Results of PBT and vPvB assessment:	No data
Other adverse effects:	No data

13. Disposal consideration

Arrange disposal as special waste, by licensed disposal company, in consultation with local waste disposal authority, in accordance with national and regional regulations.

14. Transportation information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15. Regulatory information

Safety, health and environmental and national regulations:

Product is not subject to any additional regulations or provisions

Safety Assessment

No Chemical Safety Assessment

16. Other information

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.