

4-Amino-1,3-dimethylpyrazole: sc-206806



The Power to Question

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT IDENTIFICATION

Product name: 4-Amino-1,3-dimethylpyrazole CAS Number: 64517-88-0
Catalog code: sc-206806
Supplier: Santa Cruz Biotechnology, Inc. Emergency: ChemWatch
2145 Delaware Avenue Within the US & Canada: 877-715-9305
Santa Cruz, California 95060 Outside the US & Canada: +800 2436 2255
800.457.3801 or 831.457.3800 (1-800-CHEMCALL) or call +613 9573 3112

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name: 1,3-Dimethyl-1H-pyrazol-4-ylamine

3. HAZARDS IDENTIFICATION

Data not available

4. FIRST AID MEASURES

Skin contact: Wash skin with big amount of water
Eye contact: Immediately irrigate the eyes with copious amounts of water for at least 15 minutes.
Inhalation: Remove to fresh air. Oxygen mask if necessary.
If swallowed: Wash out mouth with water. Call a physician.

5. FIRE FIGHTING MEASURES

In the event of a fire involving this material, alone or in combination with other materials, use dry powder or carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: See section 8.
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 13.
Environmental precautions: Do not allow material to enter drains or water sources.

7. HANDLING AND STORAGE

Handling: This product should be handled only by qualified chemists, who should take into account fire, health and chemical hazards given in this sheet.
Storage: Store in closed vessels in a dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory precautions: Wear respirator.
Hand precautions: Rubber gloves.
Skin protection: Special protective clothing when necessary.
Eye protection: Chemical safety goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Powder	Solubility in water:	insoluble
Color:	white	Density:	Data not available
Odor:	Data not available	Purity:	98 %
Melting point:	120 C		
Boil point	Data not available		
Flash point:	Data not available		
Molecular formula:	C5 H9 N3		
Molecular weight:	111.15		

10. STABILITY AND REACTIVITY

Non inflammable, non explosive

Chemical stability:

Stable under normal temperatures and pressures

Conditions to avoid:

Strong oxidants

Possible hazardous combustion products:

Carbon oxides, nitrogen oxides

11. TOXICOLOGICAL INFORMATION

Inhalation toxicity:

Data not available

Oral toxicity:

Data not available

Skin Toxicity:

Data not available

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

12. ECOLOGICAL INFORMATION

Data not available.

13. DISPOSAL CONSIDERATIONS

Arrange disposal as special waste, by licensed disposal company, in consultation with local Waste Disposal Authority.

14. TRANSPORT INFORMATION

IATA Class:

Data not available

IATA Packing group:

Data not available

IATA Sub risk:

Data not available

UN number:

Data not available

15. REGULATORY INFORMATION

Risk Phrases:

R20/21/22 -May be harmful by inhalation, in contact with skin and if swallowed

Safety Phrases:

S36/37/39 -Wear suitable protective clothing and eye protection

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.

5/11/2010