

1-Methyl-3-phenyl-1H-pyrazole-5-carboxylic acid: sc-258798



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 – Chemical Product and Company Identification

Product Name: 1-Methyl-3-phenyl-1H-pyrazole-5-carboxylic acid
Catalog Number: sc-258798
Synonyms: 2-methyl-5-phenylpyrazole-3-carboxylic acid
Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 95060
800.457.3801 or 831.457.3800
Emergency: ChemWatch
Within the US & Canada: 877-715-9305
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

Section 2 – Composition, Information on Ingredients

<i>CAS-No.</i>	<i>EC-No.</i>	<i>Index-No.</i>	<i>Concentration</i>
1-Methyl-3-phenyl-1H-pyrazole-5-carboxylic acid 10250-64-3	unlisted	-	>97

Hazard Symbols: XN



Risk Phrases: 22 36/37/38

Section 3 – Hazards Identification

EMERGENCY OVERVIEW

Warning! May be harmful if swallowed. Causes eye, skin, and respiratory tract irritation.

Target Organs: Respiratory system, eyes, skin.

Potential Health Effects

Eye Causes eye irritation.
Skin Causes skin irritation.
Ingestion May cause irritation of the digestive tract. May be harmful if swallowed.
Inhalation Causes respiratory tract irritation.
Chronic No information found.

Section 4 – First Aid Measures

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid.

Skin: In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse.

Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical aid.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician: Treat symptomatically and supportively.

Section 5 – Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Dust from this material can form explosive organic dust cloud.

Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Autoignition Temperature: Not available

Flash Point: Not applicable.

Explosion Limits Lower: Not available

Explosion Limits Upper: Not available

NFPA Rating:

Health:	2
Flammability:	1
Instability:	-

Section 6 – Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Provide ventilation. Do not let this chemical enter the environment.

Section 7 – Handling and Storage

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid breathing dust.

Storage: Store in a cool, dry place. Store in a tightly closed container.

Section 8 – Exposure Controls, Personal Protection

Chemical Name: 1-Methyl-3-phenyl-1H-pyrazole-5-carboxylic acid

ACGIH: none listed

NIOSH: none listed

OSHA – Final PELs: none listed

Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Respirators: NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 – Physical and Chemical Properties

Physical State	Solid	pH	Not available
Odor:	Not available	Vapor Pressure	Not available
Vapor Density	Not available	Evaporation Rate	Not available
Viscosity	Not available	Boiling Point	Not available
Solubility in water	Not available	Specific Gravity/Density	Not available
Molecular Formula	C ₁₁ H ₁₀ N ₂ O ₂	Molecular Weight	202.21
Freezing/Melting Point	185.5 – 187 deg C	Decomposition Temperature	Not available

Section 10 – Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Dust generation.

Incompatibilities with Other Materials: Not available

Hazardous Decomposition Products: Carbon monoxide, oxides of nitrogen, carbon dioxide.

Hazardous Polymerization: Has not been reported.

Section 11 – Toxicological Information

RTECS#: CAS# 10250–64–3: None listed

LD50/LC50: RTECS: Not available.

Carcinogenicity: 1-Methyl-3-phenyl-1H-pyrazole-5-carboxylic acid – Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

Epidemiology: Not available

Teratogenicity: Not available

Reproductive: Not available

Neurotoxicity: Not available

Mutagenicity: Not available

Other: The toxicological properties have not been fully investigated.

Section 12 – Ecological Information

Not available

Section 13 – Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed.

RCRA U-Series: None listed.

Section 14 – Transport Information

US DOT

Shipping Name: Not Regulated

Hazard Class: Not available

UN Number: Not available

Packing Group: Not available

Canada TDG

Shipping Name: Not regulated as a hazardous material

Hazard Class: Not available

UN Number: Not available

Packing Group: Not available

Section 15 – Regulatory Information

US Federal TSCA

CAS# 10250–64–3 is not listed on the TSCA Inventory. It is for research and development use only.

Health & Safety Reporting List: None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules: None of the chemicals in this product are under a Chemical Test Rule.

Section 12b: None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule: None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs: None of the chemicals in this material have an RQ.

SARA Section 302 Extremely Hazardous Substances: None of the chemicals in this product have a TPQ.

Section 313 No chemicals are reportable under Section 313.

Clean Air Act: This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depletors. This material does not contain any Class 2 Ozone depletors.

Clean Water Act: None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

STATE 1-Methyl-3-phenyl-1H-pyrazole-5-carboxylic acid is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California Prop 65

California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: XN

Risk Phrases:

- R 22 Harmful if swallowed.
- R 36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases:

- S 22 Do not breathe dust.
- S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

WGK (Water Danger/Protection)

CAS# 10250-64-3: Not available

Canada

Canadian WHMIS Classifications: D2B

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

CAS# 10250-64-3 is not listed on Canada's Ingredient Disclosure List.

Section 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.

10/20/2011