

1-isopropyl-1H-pyrazol-5-amine: sc-273352



The Power to Question

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 1-isopropyl-1H-pyrazol-5-amine
Product Number: sc-273352
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

2. HAZARDS IDENTIFICATION

Emergency overview

Indication of danger



Signal word: Caution/Xi

R-phrases

R36/38 Irritating to eyes and skin

Hazard statements

H315 Causes skin irritation

H320 Causes eye irritation

Precautionary statements

262 Do not get in eyes, on skin, or on clothing
P403-233 Store in a well ventilated place. Keep container tightly closed
P202 Do not handle until all safety precautions have been read and understood
P270 Do not eat, drink or smoke when using this product
S24/25 Avoid contact with skin and eyes
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection
S29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
S41 In case of fire and/or explosion do not breathe fumes
S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)
S3/7/9 Keep container tightly closed in a cool, well-ventilated place

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms: 2-Isopropyl-2H-pyrazol-3-ylamine

Formula: C₆H₁₁N₃

Chemical Weight: 125.17

<u>CAS-No.</u>	<u>EC-No.</u>	<u>Index-No.</u>	<u>Concentration</u>
1-isopropyl-1H-pyrazol-5-amine 3524-16-1	-	-	-

4. FIRST AID MEASURES

If inhaled

Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.

In case of skin contact

Flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

In case of eye contact

Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

If swallowed

Wash out mouth with water provided person is conscious. Call a physician.

5. FIREFIGHTING MEASURES

Suitable extinguishing media

Water spray, carbon dioxide, dry chemical powder, or appropriate foam.

Specific hazards

May emit toxic fumes under fire conditions.

Specific methods

Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings: remove movable containers if safe to do so.

Special protective equipment for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal Precaution

Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

Methods and materials for containment and cleanup

Wipe dry, place a rag in a bag and hold for waste disposal. Avoid fumes inhaling. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling is performed in a well ventilated place. Wear suitable protective equipment. Do not breathe vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Wash hands and face thoroughly after handling.

Conditions for safe storage

Keep container tightly closed. Avoid overheating. Store in a dark place at room temperature.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering controls

Install a closed system or local exhaust as possible so that workers should not be exposed directly. Install safety shower and eye bath.

Hygiene measures

Wash hands thoroughly after handling.

Personal protective equipment

Respiratory protection

Government approved respirator.

Eye protection

Chemical safety goggles.

Hand protection

Compatible chemical-resistant gloves.

Skin and body protection

Protective clothing. Protective boots, if the situation requires.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	powder	pH	no data available
Melting point/ range	no data available	Flash point	no data available
Flammability	no data available	Autoignition Temperature	no data available
Oxidizing properties	no data available	Explosive properties	no data available
Vapor pressure	no data available	Density	no data available
Partition coefficient	no data available	Viscosity	no data available
Vapor density	no data available	Saturated vapor conc.	no data available
Evaporation rate	no data available	Decomposition temp.	no data available
Water content (%)	no data available	Surface tension	no data available
Conductivity	no data available	Solubility	no data available

10. STABILITY AND REACTIVITY

Chemical stability

Stable under specified storage temperature.

Materials to avoid

Strong oxidizing agents.

Hazardous decomposition products

Carbon monoxide, Carbon dioxide, Nitrogen oxides

11. TOXICOLOGICAL INFORMATION

Toxicological properties were not fully evaluated.

12. ECOLOGICAL INFORMATION

Toxicity

no data available

Bioaccumulative potential

no data available

PBT and vPvB assessment

no data available

Persistence and degradability

no data available

Mobility in soil

no data available

Other adverse effects

no data available

13. DISPOSAL CONSIDERATION

Substance disposal

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. Observe all federal, state, and local environmental regulations.

14. TRANSPORT INFORMATION

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15. REGULATORY INFORMATION

Indication of danger



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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.

10/1/2013