

4-(2-Piperidin-1-yl-ethyl)-phenylamine: sc-289451



The Power to Question

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 4-(2-Piperidin-1-yl-ethyl)-phenylamine
Product Number: sc-289451
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

The potential hazards of this compound have not been fully established.

Potential Health Effects

Ingestion	no data available
Eyes	no data available
Skin	no data available
Inhalation	no data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Formula: C₁₃H₂₀N₂
Molecular weight: 204.31
CAS #: 168897-21-0

4. FIRST AID MEASURES

If inhaled

Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration by mechanical device. Get medical aid immediately.

In case of skin contact

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

In case of eye contact

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

If swallowed

Do not induce vomiting. Get medical aid immediately. Wash mouth out and gargle with water.

Note to physician

Treat symptomatically and supportively.

5. FIREFIGHTING MEASURES

Suitable extinguishing media

Use foam, dry chemical, or carbon dioxide.

Special protective equipment for firefighters

If appropriate and if staff is certified, use a self contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use proper personal protective equipment as indicated in Section 8.

Methods and materials for containment and clean up

Sweep up material and place into a suitable disposal container.

7. HANDLING AND STORAGE

Precautions for safe handling

Do not breathe dust. Do not get in eyes, on skin, or on clothing. Use only in a chemical fume hood.

Conditions for safe storage

Store in a cool, dry place. Store in a tightly-closed container. Store at room temperature.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering measures

It is recommended that facilities storing or utilizing this material should be equipped with an eyewash. Use adequate ventilation to keep airborne concentrations low.

Personal protective equipment

Respiratory protection

Trained and certified personnel should follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Skin and body protection

Wear appropriate protective gloves to prevent skin exposure. Wear appropriate protective clothing to prevent skin exposure.

Eye protection

Wear chemical safety goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Powder	Odor	None
pH:	not available	Vapor Pressure	not available
Viscosity	not available	Boiling Point	not available
Melting Point	50-52 °C	Autoignition Temperature	not available
Flash Point:	not available	Explosion Limits	not available
Decomposition Temperature	above	Solubility in water	not available
Density	not available		

10. STABILITY AND REACTIVITY

Chemical stability

Stable at room temperature and atmospheric pressure.

Materials to avoid

Strong oxidizing agents.

Conditions to avoid

Incompatible materials.

Hazardous decomposition products

Carbon monoxide, oxides of nitrogen, carbon dioxide.

Hazardous Polymerization

Not reported

11. TOXICOLOGICAL INFORMATION

LD50/LC50

RTECS: Not available

Carcinogenicity

Not tested, not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65

Other

The toxicological properties have not been investigated

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state and local regulations.

14. TRANSPORT INFORMATION

Like other Pyrrolidines, this compound is considered non-hazardous for transport and does not have DOT restrictions.

15. REGULATORY INFORMATION

US Federal

This compound is not listed on the TSCA Inventory. It is for research and development use only.

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.

11/15/2013