

# N,N-dimethylpiperidine-4-carboxamide: sc-279831



## MATERIAL SAFETY DATA SHEET

### 1. Product Information

**Product Name:** N,N-dimethylpiperidine-4-carboxamide  
**Product Number:** sc-279831  
**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. Composition/Information on Ingredients

**Chemical Formula:** C8H16N2O  
**Molecular Weight:** 156.23  
**CAS Number:** 1903-68-0

### 3. Hazards Identification

**Indication of danger:** N/A

**Signal word:** N/A

**R-phrase(s):** N/A

**Hazard statement:** N/A

**Precautionary statements:**

P404 Store in a closed container  
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

**Special note:** N/A

### 4. First Aid Measures

**Inhalation:** If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.

**Skin contact:** In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

**Eye contact:** In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

**Ingestion:** If swallowed, wash out mouth with water provided person is conscious. Call a physician.

### 5. Fire Fighting 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 procedures to be followed in case of leak or spill:** Evacuate area.

**Procedure(s) of personal precaution(s):** Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

**Methods for cleaning up:** 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

**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.

**Storage:** Keep container tightly closed. Avoid overheating. Store in a dark place at RT

**Special requirements:** N/A

## 8. Exposure Controls / 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.

**General hygiene measures:** Wash hands thoroughly after handling.

**Personal protective equipment**

**Respiratory Protection:** Government approved respirator.

**Hand Protection:** Compatible chemical-resistant gloves.

**Eye Protection:** Chemical safety goggles.

**Skin and body protection:** Protective clothing. Protective boots, if the situation requires.

## 9. Physical and Chemical Properties

Property	Value At Temperature or Pressure		
Physical state (20°C)	Crystalline powder	pH	N/A
MP/MP Range (°C)	N/A	Flash Point	N/A
Flammability	N/A	Autoignition Temp	N/A
Oxidizing Properties	N/A	Explosive Properties	N/A
Explosion Limits	N/A	Vapor Pressure	N/A
SG/Density	N/A	Partition Coefficient	N/A
Viscosity	N/A	Vapor Density	N/A
Saturated Vapor Conc.	N/A	Evaporation Rate	N/A
Decomposition Temp.	N/A	Surface Tension	N/A
Conductivity	N/A	Solubility	N/A

## 10. Stability and Reactivity

**Stability:** Stable under specified storage temperature.

**Materials to Avoid:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Carbon monoxide, Carbon dioxide, Nitrogen oxides

**Hazardous Polymerization:** Will not occur

## 11. Toxicological Information

N/A

Toxicological properties were not fully evaluated.

## 12. Ecological Information

N/A

## 13. Disposal Considerations

**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

Non-hazardous for air and ground transportation. Use appropriate safety measures.

## 15. Regulatory Information

**Indication of danger:** N/A

**R-phrase(s):** N/A

**Hazard statement:** N/A

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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.*

8/1/2013