

# 2-Azido-3,8-dimethylimidazo[4,5-f]-quinoxaline: sc-209090

## Material Safety Data Sheet

---

### Section 1 - General Information

**Chemical Name:**

2-Azido-3,8-dimethylimidazo [4,5-f] quinoxaline

**CAS Reg. Number:**

120018-43-1

**Catalog Number:**

sc-209090

**Company:**

Santa Cruz Biotechnology, Inc.

2145 Delaware Avenue

Santa Cruz, California 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 - Hazardous Ingredients/Identity Information

Possible carcinogen exercise due care. The toxicological properties have not been thoroughly investigated.

Exercise due care!

### Section 3 - Physical/Chemical Characteristics

**Boiling Point:**

N/A

**Appearance and Odor:**

Crystalline Solid

**Vapor Pressure:**

N/A

**Specific Gravity(H<sub>2</sub>O=1):**

N/A

**Solubility in Water:**

Soluble

**Melting Point:**

295-300° C

**Evaporation Rate (ButylAcetate=1):**

N/A

**Vapor Density:**

N/A

### Section 4 - Reactive Data

**Stability:**

store in freezer at -20° C

**Incompatibility (Materials to Avoid):**

strong oxidizing agents

**Conditions to Avoid:**

warm locations

**Hazardous Decomposition or Byproducts:**

toxic fumes of: Carbon dioxide, carbon monoxide, and nitrogen oxides

**Hazardous Polymerization:**

will not occur

**Ventilation:**

Hood

**Protective Gloves:**

rubber gloves

**Eye Protection:**

chemical safety goggles

**Other Protective Clothing:**

lab coat/apron

**Other Protection:**

eye safety wash

**Section 6 - First Aid Measures****Inhalation:**

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

**Skin:**

In case of contact, immediately wash skin with soap and copious amounts of water.

**Ingestion:**

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

**Eyes:**

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

**Section 7 - Health Hazard Data****Health Hazards (Acute and Chronic):**

\*Compound is a Mutagen and Carcinogenic\*Harmful by eye or skin contact, inhalation, or ingestion. Readily absorbed through skin. The toxicological properties have not been thoroughly investigated. Exercise due care!

**Medical Conditions Generally Aggravated by Exposure:**

The toxicological properties have not been thoroughly investigated. Exercise due care!

**Section 8 - Precautions for Safe Handling and Use****Steps to be Taken in Case Material is Released or Spilled:**

Wear appropriate chemical resistant apparel. Ventilate area and wash spill site after pick up is complete.

Place waste in bag and dispose according to local, provincial and federal regulations.

**Waste Disposal Method:**

dissolve or mix the material with a combustible solvent and burn in chemical incinerator equipped with an afterburner and scrubber. observe all federal, state and local environmental regulations.

**Precautions to Be Taken in Handling and Storage:**

Avoid contact and inhalation. Keep tightly closed. Store in freezer. Restrict handling by unqualified personnel.

**Section 9 - Fire and Explosion Hazard Data****Extinguishing Media:**

water spray, carbon dioxide, dry chemical powder or appropriate foam

**Special Fire Fighting Procedures:**

wear self-contained breathing apparatus and protective clothing, prevent contact with skin and eyes

**Unusual Fire and Explosion Hazards:**

Emits Toxic Fumes under Fire Conditions.

***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.***