

7-Methyl Lumazine: sc-210639



The Power to Question

MATERIAL SAFETY DATA SHEET

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

1. Identification of substance

- Product Name: 7-Methyl Lumazine
- Catalog Number: sc-210639

2. Physical and chemical properties

- Appearance: **Powder** Purity: **>=98%**
- CAS Number: **13401-38-2** Formula: **C₇H₆N₄O₂**

3. Handling and storage

- Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.
- Keep container tightly closed. Keep container in a cool, well-ventilated area.

4. Exposure controls/Personal protection

- Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

5. Personal protective equipment

- Lab coat.
- Safety glasses.



6. Stability and Reactivity

- Stable under normal handling conditions.
- **Hazardous Combustion/Decomposition of Product:**
Not available

7. Hazards identification

- No specific hazard.

8. First-aid measures

- **In case of contact with eyes:** Rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.
- **In cases of skin contact:** Wash with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes and wash before wearing. In case of eye contact, flush with copious amounts of water for at least 15 minutes.
- **In cases of inhalation:** Remove to fresh air and monitor breathing. If breathing becomes difficult, give oxygen. If breathing stops, give artificial respiration.
- **In cases of ingestion:** If swallowed, rinse mouth out with water, contact local poison centre and call a physician.

9. Accidental release measures

- **Spill and Leak:** Use appropriate tools to put the spilled solid in a convenient waste disposal container.
- Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

10. Toxicological information

- **Acute toxicity**
no data available
- **Germ cell mutagenicity**
no data available

11. Fire-Fighting Measures

- **Suitable extinguishing media**
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- **Special protective equipment for fire-fighters**
Wear self contained breathing apparatus for fire fighting if necessary.
- **Flammability of the Product:**
May be combustible at high temperature.

12. Transport Information

- **DOT (US)**
Not dangerous goods
- **IMDG**
Not dangerous goods
- **IATA**
Not dangerous goods

13. Ecological information

- **Ecotoxical effects:** Not available
- **Other information:**
The ecological effects have not been thoroughly investigated, but currently none have been identified.

14. Disposal consideration

- **Arrange for the immediate collection of material by a licensed waste disposal contractor. Observe all federal, state, and local environmental regulations**

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.

10/19/2010