

NSC 23766: sc-204823



MATERIAL SAFETY DATA SHEET

The Power to Question

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: NSC 23766
- Catalog Number: sc-204823

2. Physical and chemical properties:

- Appearance: **White powder**
- Purity: **>=98% by HPLC**
- CAS Number: **733767-34-5**
- Formula: **C₂₄H₃₅N₇.3HCl**

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. **Do not store above 4°C (39.2°F).**

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.
- Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.

5. Personal protective equipment

- Lab coat.
- Safety glasses.



6. Stability and Reactivity

- **Stability:**
The product is stable.
- **Hazardous Decomposition Products:**
These products are carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂...), halogenated compounds, hydrogen chloride.
- **Conditions to avoid:**
Hygroscopic; keep container tightly closed.

7. Hazards identification

- **Human health hazards:**
CAUTION!
POSSIBLE CANCER HAZARD
CONTAINS MATERIAL WHICH MAY CAUSE CANCER BASED ON ANIMAL DATA.
CONTAINS MATERIAL WHICH MAY CAUSE HERITABLE GENETIC EFFECTS BASED ON ANIMAL DATA.
- **Physical/chemical hazards:**
Not applicable.

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

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

10. Toxicological information

- **Carcinogenic effects:** Not available
- **Skin irritation:** Not available
- **Mutagenic effects:** Not available

11. Fire-Fighting Measures

- **Flammability of the Product:**
May be combustible at high temperature.
- **Special protective equipment for fire-fighters**
Wear self contained breathing apparatus for fire fighting if necessary.

12. Transport Information

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

13. Ecological information

- **Ecotoxic effects:**
Not available
- **Other information:**
The products of degradation are as toxic as the product itself.

14. Disposal consideration

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

15. Regulations

- **Product related hazard informations:**
The product has been classified and marked in accordance with regulations on hazardous materials.
- **Safety phrases:**
Keep away from food, drink and animal feedingstuffs.
Wear suitable protective clothing.
If swallowed, seek medical advice immediately and show this container or label.

16. Other

- **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.**

11/09/2010