Mevinolinic acid, monoammonium salt : sc-221939

MATERIAL SAFETY DATA SHEET

The Power to Question

Section I- Product Identification

Product Name: Mevinolinic acid, monoammonium salt
Product Number: sc-221939

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

Section II- Components and Identity

Ingredient Name: Mevinolinic acid, monoammonium salt
CAS Registry No.: 77550-67-5

Section III- Hazard Identification

Not flammable. Not generally toxic, although ingestion may lead to effects similar to those caused by the specific pharmaceutical to which the material relates. May be absorbed through the skin.

Section IV- First Aid Measures

Eye Contact: Flush eyes with water for at least 5 minutes and then go to a doctor.
Ingestion: Call a doctor or poisons centre and give them the specific ingredient name on the sample container. They will tell you if you should induce vomiting or drink lots of liquid. Then go to a doctor.
Skin Contact: Wash with lots of water then go to a doctor.
Inhalation: Remove to fresh air, then go to a doctor.

Section V- Fire Fighting Measures

Flash Point: above 100 ˚C
Flammable limits: not applicable
Extinguishing Media: Dry chemical or carbon dioxide extinguisher.
Although presenting no special fire hazard, the material will burn, and could contribute to an existing fire.

Section VI- Accidental Release Measures

Remove all sources of ignition. Wear chemical resistant gloves and use absorbent paper to pick up all spilled material. If necessary, soak absorbent paper in an appropriate solvent such as water, alcohol or toluene to pick up remaining traces. Transfer to a suitable waste container.

Section VII- Handling and Storage

Handling: Do not inhale dust. Avoid contact with eyes, skin and clothing.
Storage: May be shipped at ambient temperature. For prolonged storage refer to the specific instructions on the sample container. Keep container closed. Refrigerate.

Section VIII- Exposure Controls/Personal Protection

Ventilation: Use in a well ventilated area. Laboratory fume hood recommended, especially for fine powders.
Respiratory protection: A dust mask is recommended.
Eye Protection: Safety glasses with side shields.
Protective Gloves: Compatible chemical resistant gloves.
Other Protective Clothing or Equipment: lab coat.
Work/Hygienic Practices: Only experienced laboratory personnel should be allowed to handle this material.
Exposure Limits: Not known.

Section IX- Physical/Chemical Properties

Appearance	crystalline powder	Molecular Formula	C24H37O6 NH4
Molecular Weight	439.59	Odor	odorless
Melting Point	above 50 ˚C	Boiling Point	not applicable
Water Solubility	not known	pH	not known
Evaporation Rate	not known	Specific Gravity (H2O=1)	not determined
% Volatile by Volume	nil		

Section X- Stability and Reactivity

Stability: stable
Conditions to avoid: heat
Incompatible materials: none
Hazardous decomposition products: oxides of carbon and nitrogen in very small quantities
Hazardous polymerization: will not occur

Section XI- Toxicological Information

The toxicological properties have not been fully investigated, but the material is closely related to a pharmaceutical which has been approved as safe for use in humans. The quantities involved in this shipment are unlikely to have toxic effects on accidental exposure, but procedures for the safe handling of chemicals should be followed.

Section XII- Ecological information

Not determined.

Section XIII- Disposal Considerations

Waste materials should be disposed of under conditions that meet Federal, State, and Local environmental control regulations. The material should be disposed of in the general laboratory solid waste by a licensed waste disposal specialist.

Section XIV- Transportation Information

DOT- not regulated for shipping
IATA- not regulated for shipping

Section XV- 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.

6/25/2013