

Betaxolol: sc-210913



MATERIAL SAFETY DATA SHEET

The Power to Question

Section 1 – Chemical Product and Company Identification

Product Name: Betaxolol
Catalog Number: sc-210913
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 2 – Product Information

CAS#: 63659-18-7

Section 3 – Physical and Chemical Properties

Form	powder	pH	no data available
Evaporation rate	no data available	Autoignition temperature	no data available
Flash point	no data available	Ignition temperature	no data available
Density	no data available	Lower explosion limit	no data available
Melting point/range	no data available	Vapor pressure	no data available
Melting/freezing point	68-72 °C	Water solubility	no data available
Relative vapor density	no data available	Vapor density	no data available
Odor Threshold	no data available	Boiling point	no data available
Molecular Weight	307.43	Molecular Formula	C18H29NO3

Section 4 – Hazards Identification

Classification of the substance or mixture:

According to Regulation (EC) No1272/2008

Acute toxicity, Oral (Category 4)

According to European Directive 67/548/EEC as amended

Harmful if swallowed.

Eye: Causes eye irritation.

Skin: Causes skin irritation. Harmful if absorbed through the skin.

Ingestion: May cause irritation of the digestive tract. Toxic if swallowed.

Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.

Section 5 – First Aid Measures

Eye: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin: Get medical aid. Flush skin with plenty of water and soap for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops and persists.

Ingestion: Get medical aid immediately. Wash mouth out with water.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Section 6 – Stability and Reactivity

Chemical Stability: Not available.

Materials to avoid: Strong oxidizing agents.

Conditions to Avoid: Incompatible materials.

Hazardous Polymerization: Has not been reported.

Section 7 – Handling and Storage

Handling: Avoid breathing dust, vapor, mist, or gas. Keep container tightly closed. Avoid contact with skin and eyes. Wash thoroughly after handling. Mechanical exhaust required.

Storage: Keep container sealed in a cool, dry and well-ventilated place, away from light. Store at -20 °C.

Section 8 – Personal Protection

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 – Fire and Explosion Hazard Data

General Information: As in any fire, wear a self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and protective clothing to prevent contact with skin and eyes.

Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or appropriate foam.

Section 10 – Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.

Section 11 – Toxicological Information

RTECS#: CAS# 63659-18-7: UA9823000

LD50/LC50: LD50 Oral - rat - 998 mg/kg

Carcinogenicity: Betaxolol - Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

Section 12 – Environmental information

Not available

Section 13 – Disposal Consideration

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.

Section 14 – Transport Information

IATA: This substance is considered to be non-hazardous for transport.

IMO: This substance is considered to be non-hazardous for transport.

RID/ADR: This substance is considered to be non-hazardous for transport.

Section 15 – Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Acute Tox. Acute toxicity

H302 Harmful if swallowed.

Hazard Symbols: Xn

Indication of Danger: Harmful

Risk Phrases:

R 22 Harmful if swallowed.

Safety Phrases:

None

TSCA

CAS# 63659-18-7 listed on the TSCA Inventory.

Section 16 – Additional 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.

11/21/2011