

# N-Desbutyl Bupivacaine: sc-208021



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### Section 1 – Chemical Product and Company Identification

**Product Name:** N-Desbutyl Bupivacaine

**Product Number:** sc-208021

**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#:** 15883-20-2

**MDL#:** Not available

**EINECS#:** Not available

### Section 3 – Physical and Chemical Properties

Physical state	powder	Odor	Not available
Molecular Formula	C <sub>14</sub> H <sub>20</sub> N <sub>2</sub> O	Molecular Weight	232.32
Freezing/Melting Point	Not available	Boiling Point	Not available
Flash Point	Not available	Autoignition Temperature	Not available
Refractive Index (n <sub>D</sub> 20)	Not available	Density	Not available
Decomposition Temperature	Not available	Solubility	Not available

### Section 4 – Hazards Identification

**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 tightly closed in a dry and well-ventilated place. Store at 4°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#15883-20-2: TM6076000

**LD50/LC50:** Oral, LD50 = in infants is 155 mg/kg; in adults it is 54 mg/kg

**Carcinogenicity:** N-Desbutyl Bupivacaine - Not listed as a carcinogen by ACGIH, IARC, NIOSH, NTP, or OSHA.

## 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.

## 14. TRANSPORT INFORMATION

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

## Section 15 – Regulatory Information

### European/International Regulations

European Labeling in Accordance with EC Directives

**Hazard Symbols:** Xn

**Indication of Danger:** Harmful

### Risk Phrases

R 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

### Safety Phrases

36/37 Wear suitable protective clothing and gloves.

### WGK (Water Danger/Protection)

CAS# 15883-20-2: No information available.

US Federal

TSCA

CAS# 2127-01-7 is listed on the TSCA Inventory.

## **16. 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.*

4/26/2012