

# 4-Aminomethyl-benzyl Alcohol: sc-209942



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** 4-Aminomethyl-benzyl Alcohol  
**Product Number:** sc-209942  
**CAS Number:** 39895-56-2  
**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

### 2. HAZARDS IDENTIFICATION

Harmful Corrosive



### 3. FIRST AID MEASURES

**Eye Contact:** Flush eye(s) immediately with plenty of water and continue to do so for at least 15 minutes. If symptoms are severe and/or persistent SEEK MEDICAL ASSISTANCE.

**Ingestion:** Thoroughly wash mouth out with plenty of water. Do not induce vomiting. If symptoms are severe and/or persistent SEEK MEDICAL ASSISTANCE.

**Inhalation:** Move from exposure to fresh air immediately, rest and keep warm. If exposure has been great or if symptoms are severe and/or persistent SEEK MEDICAL ASSISTANCE.

**Skin Contact:** Remove contaminated clothing, shoes, gloves, etc. Immediately flush contaminated area with plenty of water and continue to do so for at least 15 minutes. If symptoms are severe and/or persistent SEEK MEDICAL ASSISTANCE.

### 4. FIRE FIGHTING MEASURES

Should a fire involving this material occur, extinguish using dry chemical powder, chemical foam, sand or similar. DO NOT USE WATER. Breathing apparatus and protective clothing should be worn where necessary.

### 5. ACCIDENTAL RELEASE MEASURES

**Precautions:**

**Environmental:** Do not allow material to enter drains, watercourse, or to contaminate soil.

**Personal:** See Section 7

### 6. HANDLING AND STORAGE

**Handling:** This product should only be handled by persons suitably qualified and competent in the handling of potentially hazardous chemicals. It should be noted that the toxicological and physiological properties of this chemical may not be fully known (see Section 10) and that new hazards may arise from the reactions between this product and other chemicals (see Section 9).

**Storage:** Store in a sealed glass container in a well-ventilated area, away from oxidising and/or reducing agents and any possible source of ignition. Keep dry.

## 7. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Eye Protection:** Safety spectacles or full face protection

**Skin Protection:** Protective gloves and clothing

**Respiratory Protection:** Full face mask (if required)

## 8. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Off white to pale yellow solid

**Melting Point:** 82 – 83° C

**Molecular Formula:** C<sub>8</sub>H<sub>11</sub>NO

**Density:** No data

**Odour:** No data

**Boiling Point:** No data

**Molecular Weight:** 137.182

## 9. STABILITY AND REACTIVITY

Do not expose material to any source of ignition.

Do not store in conditions of high (or highly fluctuating) temperature.

Keep exposure of material to direct sunlight or atmosphere to a minimum.

Avoid moist atmosphere.

## 10. TOXICOLOGICAL INFORMATION

**Inhalation:** May cause chemical burns to the respiratory tract.

**Oral:** May cause gastrointestinal tract burns.

**Skin:** May cause skin burns.

**Generic:** Not listed as a carcinogen by ACGIH, IARC, NTP or CA Prop 65.

**Specific:** The toxicological properties of this product have not been thoroughly investigated.

## 11. ECOLOGICAL INFORMATION

No data

## 12. DISPOSAL INFORMATION

Ensure material is disposed of by a licensed disposal contractor/company.

Waste disposal must be carried out in accordance with all national and regional regulations, in consultation with the local Waste Disposal Authority.

## 13. TRANSPORT INFORMATION

**UN Number:** 2735

**IATA Class:** 8, Amines, corrosive, organic, N.O.S.

**RID/ADR Class:** 8, Amines, corrosive, organic, N.O.S.

**IMDG Class:** 8, Amines, corrosive, organic, N.O.S.

**Packing Group:** III

**Sub Risk:** No data

**EINECS Number:** Unlisted

## 14. REGULATORY INFORMATION

**Risk Phrases:** R34 – Causes burns.

R20/21/22 – Harmful by inhalation in contact with skin and if swallowed.

**Safety Phrases:** S26 – In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

S36/37/39 – Wear suitable protective clothing clothes and eye/face protection.

S45 – In case of accident or if you feel unwell seek medical advice immediately (show label where possible).

*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.*

11/4/2010