

# 1-Bromo-4-(methylsulphonyl)benzene: sc-258705



The Power to Question

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** 1-Bromo-4-(methylsulphonyl)benzene  
**Product Number:** sc-258705  
**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. COMPOSITION/INFORMATION ON INGREDIENTS

**Formula:** C<sub>7</sub>H<sub>7</sub>BrOS

**Molecular Weight:** 219.1

<u>CAS-No.</u>	<u>EC-No.</u>	<u>Index-No.</u>	<u>Concentration</u>
1-Bromo-4-(methylsulfinyl)benzene 934-71-4	-	-	-

### 3. HAZARDS IDENTIFICATION

Harmful by inhalation, in contact with skin and if swallowed.

### 4. FIRST AID MEASURES

#### Skin contact

Immediately wash skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists, seek medical attention.

#### Eye contact

Immediately flush eyes with running water for at least 15 minutes while keeping eyes open. Seek medical attention.

#### Inhalation

Remove to fresh air. In severe cases or if symptoms persist, seek medical attention.

#### Ingestion

Wash out mouth with copious amounts of water for at least 15 minutes. Seek medical attention.

### 5. FIREFIGHTING MEASURES

In the event of a fire involving this material, alone or in combination with other materials, use dry powder or carbon dioxide extinguishers. Protective clothing and self-contained breathing apparatus should be worn.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions

Wear suitable personal protective equipment which performs satisfactorily and meets local/state/national standards. Respiratory precaution: wear approved mask/respirator. Hand precaution: wear suitable gloves/gauntlets. Skin protection: wear suitable protective clothing. Eye protection: wear suitable eye protection.

#### Methods and materials for containment and cleaning up

Mix with sand or similar inert absorbent material, sweep up and keep in a tightly closed container for disposal. See section 12.

### Environmental precautions

Do not allow material to enter drains or water courses.

## 7. HANDLING AND STORAGE

### Handling

This product should be handled only by, or under the close supervision of, those properly qualified in the handling and use of potentially hazardous chemicals, who should take into account the fire, health and chemical hazard data given on this sheet.

### Storage

Store in closed vessels. Store at 4°C.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Engineering Controls

Use only in a chemical fume hood.

### Personal protective equipment

Wear chemical-resistant gloves, safety goggles.

### General hygiene measures

Wash thoroughly after handling. Wash contaminated clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Melting point	N/A	Boiling point	N/A
Flash point	N/A	Density	N/A
Odor	N/A		

## 10. STABILITY AND REACTIVITY

### Conditions to avoid

Heat, flames and sparks

### Materials to avoid

Oxidizing agents

### Possible hazardous combustion products

Carbon monoxide, hydrogen bromide, sulfur oxides

## 11. TOXICOLOGICAL INFORMATION

No data

## 12. ECOLOGICAL INFORMATION

### Toxicity

no data available

### Bioaccumulative potential

no data available

### PBT and vPvB assessment

no data available

### Persistence and degradability

no data available

### Mobility in soil

no data available

### Other adverse effects

no data available

## 13. DISPOSAL CONSIDERATIONS

Arrange disposal as special waste, by licensed disposal company, in consultation with local waste disposal authority, in accordance with national and regional regulations.

## 14. TRANSPORT INFORMATION

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

## **15. REGULATORY INFORMATION**

### **Indication of Danger**

No data

### **Risk Statement**

No data.

### **Safety Statement**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

## **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.*

8/20/2013