

# (-)-2-Methylisoborneol-d3: sc-209233



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** (-)-2-Methylisoborneol-d3

**Catalog Code:** sc-209233

**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: CHEMICAL INFORMATION (UNLABELLED)

**Chemical Name:** (-)-2-METHYL ISOBORNEOL

**CAS No.:** 2371-42-8

**Synonyms:** (1R-exo)-1,2,7,7-Tetramethylbicyclo(2.2.1)heptan-2-ol

### SECTION 3: HAZARDS IDENTIFICATION

**Known Hazards:** POSSIBLE IRRITANT

### SECTION 4: FIRST AID MEASURES

**Skin Contact:** Wash with water.

**Ingestion:** Medical assistance for gastric lavage.

**Inhalation:** Remove to fresh air, artificial respiration or oxygen if necessary.

### SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing Media:** Carbon dioxide, dry chemical powder, foam, water.

**Special Fire Fighting Equipment:** Wear a self-contained breathing apparatus and protective clothing.

**Unusual Fire and Explosion Hazards:** None indicated.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves.

**Spill Clean-up Methods:** Provide adequate ventilation. Carefully scoop up and transfer to a closed container.

### SECTION 7: HANDLING AND STORAGE

**Usage/Handling Precautions:** Fumehood

**Storage Conditions:** Store at room temperature. Adequate ventilation.

### SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

**Respiratory Protection:** Self-contained breathing apparatus or chemical cartridge.

**Hand Protection:** Chemical-resistant gloves, solvent-resistant gloves.

**Eye Protection:** Wear safety goggles.

**Other Protective Equipment:** Protective clothing.

**Other Protective Measures:** Provide safety showers and eyewash station near workplace.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White solid  
**Melting Point (°C):** 162–163  
**Volatiles (%):** < 0.1  
**Water Solubility (%):** < 0.1  
**Flash Point (°C):** Not available  
**Autoignition Temperature:** Not available

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable.  
**Incompatibility (Materials to Avoid):** Strong oxidizing agents.  
**Hazardous Decomposition Products:** CO/CO<sub>2</sub> on combustion.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Acute and Chronic Health Hazards

**Oral LD50:** 5200 mg/kg (Rat)\* (\* Data for isoborneol)  
**TLV:** None verified  
**Effects of Overexposure:** Possible irritant (eyes, respiratory, skin).

## SECTION 12: ECOLOGICAL INFORMATION

Data not yet available.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Disposal Procedures:** Via licensed disposal company. Dispose of according to federal and local regulations.

## SECTION 14: TRANSPORT INFORMATION

Non-hazardous for transport.

## SECTION 15: REGULATORY INFORMATION

**TLV:** None verified

## SECTION 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.*

10/26/2010