



name: sc-220473

## MATERIAL SAFETY DATA SHEET

The Power to Question

**SECTION 1 - PRODUCT AND COMPANY INFORMATION**

Product Name: 1-Methyladenosine hydriodide  
 Catalog Number: sc-220473  
 Supplier: Santa Cruz Biotechnology, Inc.  
 2145 Delaware Ave.  
 Santa Cruz, California 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 - COMPOSITION/INFORMATION ON INGREDIENT**

<u>Substance Name</u>	<u>CAS #</u>	<u>SARA 313</u>
1-Methyladenosine hydriodide	34308-25-3	No

Formula:  $C_{11}H_{15}N_5O_4 \bullet HI$   
 Molecular Weight: 409.18

**SECTION 3 - HAZARDS IDENTIFICATION**

## HMIS RATING

HEALTH: 0  
 FLAMMABILITY: 0  
 REACTIVITY: 0

## NFPA RATING

HEALTH: 0  
 FLAMMABILITY: 0  
 REACTIVITY: 0

For additional information on toxicity, please refer to Section 11.

**SECTION 4 - FIRST AID MEASURES**

No data available

**SECTION 5 - FIRE FIGHTING MEASURES**

FLASH POINT  
 N/A

AUTOIGNITION TEMP  
 N/A

FLAMMABILITY  
 N/A

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

No data available

**SECTION 7 - HANDLING AND STORAGE**

STORAGE  
 Store at -20 °C

**SECTION 8 - EXPOSURE CONTROLS / PPE**

No data available

**SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES**

pH .....N/A  
 BP/BP Range .....N/A  
 MP/MP Range .....N/A  
 Freezing Point .....N/A  
 Vapor Pressure .....N/A  
 Vapor Density .....N/A

Saturated Vapor Conc. ....N/A  
 Bulk Density .....N/A  
 Odor Threshold .....N/A  
 Volatile% .....N/A  
 VOC Content .....N/A  
 Water Content .....N/A  
 Solvent Content .....N/A  
 Evaporation Rate .....N/A  
 Viscosity .....N/A  
 Surface Tension .....N/A  
 Partition Coefficient .....N/A  
 Decomposition Temp. ....N/A  
 Flash Point .....N/A  
 Explosion Limits .....N/A  
 Flammability .....N/A  
 Autoignition Temp .....N/A  
 Refractive Index .....N/A  
 Optical Rotation .....N/A  
 Miscellaneous Data .....N/A  
 Solubility .....N/A  
 N/A = not available

**SECTION 10 - STABILITY AND REACTIVITY**

No data available

**SECTION 11 - TOXICOLOGICAL INFORMATION**

No data available

**SECTION 12 - ECOLOGICAL INFORMATION**

No data available

**SECTION 13 - DISPOSAL CONSIDERATIONS**

No data available

**SECTION 14 - TRANSPORT INFORMATION**

DOT

Proper Shipping Name: None  
 Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

**SECTION 15 - REGULATORY INFORMATION**

UNITED STATES REGULATORY INFORMATION

SARA LISTED: No

CANADA REGULATORY INFORMATION

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

DSL: No

NDSL: No

**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.*