

# Regadenoson: sc-22245



The Power to Question

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Regadenoson

**Catalog Number:** sc-22245

**Supplier:** Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
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

### 2. HAZARDS IDENTIFICATION

#### WHMIS Classification

D1B

Toxic Material Causing Immediate and Serious Toxic Effects

Toxic by ingestion  
Toxic by inhalation

#### HMIS Classification

**Health hazard:** 2

**Flammability:** 0

**Physical hazards:** 0

#### Potential Health Effects

**Inhalation** Harmful if inhaled. May cause respiratory tract irritation.

**Skin** May be harmful if absorbed through skin. May cause skin irritation.

**Eyes** May cause eye irritation.

**Ingestion** Harmful if swallowed.

#### GHS Classification

Acute toxicity, Oral (Category 4)

Acute toxicity, Inhalation (Category 4)

#### GHS Label elements, including precautionary statements

Signal word Warning

#### Hazard statement

H302 Harmful if swallowed.

H332 Harmful if inhaled.

#### Precautionary statements

P301/P312 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.

P304/P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

P501 Dispose of contents/ container to an approved waste disposal plant.

#### GHS Label Pictogram



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Molecular Formula:** C<sub>15</sub>H<sub>18</sub>N<sub>8</sub>O<sub>5</sub>

**Molecular Weight:** 390.35

**CAS Registry #:** 313348-27-5

**Synonyms:** 2-[4-[(Methylamino)carbonyl]-1H-pyrazol-1-yl]adenosine;

### 4. FIRST AID MEASURES

#### General Advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

#### If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

#### In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

#### In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.



## 10. STABILITY AND REACTIVITY

### Chemical stability

Stable under recommended storage conditions.

### Conditions to avoid

no data available

### Materials to avoid

Strong oxidizing agents.

### Hazardous decomposition products

Hazardous decomposition products formed under fire conditions: carbon oxides, nitrogen oxides.

## 11. TOXICOLOGICAL INFORMATION

no data available

no data available

no data available

### Reproductive toxicity/Teratogenicity

Laboratory results have shown teratogenicity in animal models.

### Additional Information

RTECS: not listed

### Carcinogenicity

IARC: Not classified as a known, possible or probable carcinogen by IARC.

### Potential health effects

#### Inhalation

Harmful if inhaled. May cause respiratory tract irritation.

#### Skin

May be harmful if absorbed through skin. May cause skin irritation.

#### Eyes

May cause eye irritation.

#### Ingestion

Harmful if swallowed.

### Signs and Symptoms of Exposure

Symptoms may include increased heart rate, palpitations, flushing, nausea, hyperventilation, and headache. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## 12. ECOLOGICAL INFORMATION

### Toxicity

no data available

### Persistence and degradability

no data available

### Bioaccumulative potential

no data available

### Mobility in soil

no data available

### PBT and vPvB assessment

no data available

### Other adverse effects

no data available

## 13. DISPOSAL CONSIDERATIONS

### Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

### Contaminated packaging

Dispose of as unused product.

## 14. TRANSPORT INFORMATION

### DOT (US)/IMDG/IATA

not dangerous goods

## 15. REGULATORY INFORMATION

### DSL Status

Product is not on the Canadian DSL or NDSL list.

### WHMIS Classification

D1B

Toxic Material Causing Immediate and Serious Toxic Effects

Toxic by ingestion  
Toxic by inhalation

## 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.*

9/16/2011