

# Germicidin A: sc-362022



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Germicidin A

**Product Number:** sc-362022

**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

#### Emergency overview

Non-hazardous substance.

#### Hazard statements

none

#### Precautionary statements

none

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Formula:** C<sub>11</sub>H<sub>16</sub>O<sub>3</sub>

**Molecular weight:** 196.2

**CAS #:** 150973-78-7

### 4. FIRST AID MEASURES

#### General advice

First aid is not generally required after exposure, however, if discomfort, skin or eye irritation or difficulty breathing develop, seek medical attention.

#### If inhaled

If breathed in, move person into well ventilated area. If discomfort or difficulty breathing develop seek medical attention.

#### In case of skin contact

Wash contaminated skin and hair with soap and water. If discomfort or irritation develop, seek medical attention.

#### In case of eye contact

Flush eyes with water as a precaution. If discomfort or irritation develop, seek medical attention.

#### If swallowed

Following ingestion, immediately give a glass of water. If discomfort develops, seek medical attention.

### 5. FIREFIGHTING MEASURES

#### Suitable extinguishing media

Select fire fighting media appropriate to the other materials involved in the fire.

#### Hazardous combustion products

No available data

#### Special protective equipment for firefighters

Material may be flammable at high temperatures. It is recommended that fire fighters should wear protective gear and self-contained breathing apparatus to limit personal exposure.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

Wear appropriate protective clothing. Avoid breathing dust, vapors, mist or gas. Evacuate personnel to safe areas.

### Environmental precautions

Not applicable

### Methods and materials for containment and clean up

Contain spillage. Sweep up spill and dispose of all contaminated materials safely. Wash spill site with water until all material has been removed.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Avoid contact with skin and eyes. Wash thoroughly after handling the material. Remove contaminated clothing and protective equipment before entering eating areas.

### Conditions for safe storage

Store at -20 °C. Store at the indicated temperature in a tightly closed container.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### Personal protective equipment

During routine use, wear suitable protective clothing; laboratory coat, gloves, safety glasses and dust mask to avoid inhalation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Residue	Melting point	no data available
Boiling point	no data available	Upper/Lower Explosion limits	no data available
Flash point	no data available	Flammability	no data available
Solubility	Soluble in ethanol, methanol, DMF or DMSO. Moderate water solubility.		

## 10. STABILITY AND REACTIVITY

### Chemical reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Materials to avoid

Strong oxidizing agents

### Conditions to avoid

No data available

### Hazardous decomposition products

No data available

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

**Oral LD50:** no data available

**InhalationLD50:** no data available

**Dermal LD50:** no data available

**Other toxicity:** no data available

### Skin corrosion / irritation

no data available

### Serious eye damage / eye irritation

No data available

### Respiratory or skin irritation

No data available

### Germ cell mutagenicity

No data available

**Carcinogenicity**

No data available

**Reproductive toxicity**

No data available

**Teratogenicity**

No data available

**Specific target organ toxicity- Single exposure (globally harmonized system)**

No data available

**Specific target organ toxicity- Repeated exposure (globally harmonized system)**

No data available

**Aspiration hazard**

No data available

**Potential health effects**

**Inhalation:** May be harmful if inhaled.

**Ingestion:** May be harmful if swallowed.

**Skin:** May cause skin irritation.

**Eyes:** May cause eye irritation.

**Signs and symptoms of exposure**

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

**Synergistic effects**

No data available

**Additional information**

**RTECS No.:** No data available

**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****Product**

Dispose as for other chemical waste.

**Contaminated packaging**

Dispose of as for unused product

**14. TRANSPORT INFORMATION****ADR/RID**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**15. REGULATORY INFORMATION****Labelling according to EC directives****Hazard Symbols**

Not applicable

**R-Phrases**

Not applicable

**S-Phrases**

Not applicable

**SUSDP (Australia only)**

Not Scheduled

**Chemical safety assessment**

Not carried out

## **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.*

07/16/2014