

# Psoromic Acid: sc-363581



The Power to Question

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Psoromic Acid  
**Catalog Number:** sc-363581  
**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

#### Classification of substance

According to Regulation (EC) No1272/2008

No data available.

According to European Directive 67/548/EEC as amended

No data available.

#### Label elements

##### Hazard statements

No data available.

##### Precautionary statements

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P262 Do not get in eyes, on skin, or on clothing.

##### Supplemental hazard information

No data available.

#### Other hazards

No information available.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Product name** : Psoromic acid  
**Empirical formula** :  $C_{18}H_{14}O_8$   
**CAS NUMBER** : [7299-11-8]  
**Synonyms** : -  
**EC Number** : -

#### Other ingredients

No data available.

### 4. FIRST AID MEASURES

#### Inhalation

In case of inhalation, move the victim to fresh air. If breathing is difficult, put the victim on oxygen. If breathing stops, carry out artificial respiration.

#### In case of skin contact

Wash thoroughly with water and soap.

#### In case of eye contact

Rinse well with plenty of water for at least 15 minutes.

#### Ingestion

Do not make an unconscious person vomit or swallow anything. Rinse the mouth thoroughly with water.

### 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

Carbon dioxide, dry powder.

#### Special hazards arising from the substance

Harmful/toxic vapours, carbon oxides may be released during the fire.

#### Advise for fire-fighters

Wear an autonomous breathing apparatus and suitable protection clothing against chemical agents.

## 6 . ACCIDENTAL RELEASE MEASURES

### Personal precautions

Use personal protective equipment. Evacuate the personnel from the contaminated zone. Ensure adequate ventilation.

### Environnemental precautions

Keeping away from drains, surface and ground waters.

### Methods and materials for containment and cleaning up

Clean up without creating dust and place in adapted and sealed containers for elimination. Wash the contaminated area with water and soap. Confine washing water and dispose of it complying with the local regulations. After cleaning, quickly eliminate traces of water with a product absorbing liquids (for example : sand, sawdust, universal binder, Kieselguhr).

## 7 . HANDLING AND STORAGE

### Precautions for safe handling

Avoid formation of dust. Avoid contact with skin and eyes. During handling, wear suitable personal protective equipment (see section 8). Follow the normal measures for preventive fire protection.

### Specific handling

No data available.

### Specific end use(s)

No data available

### Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place, away from light. Store at room temperature.

## 8 . EXPOSURE CONTROL/PERSONAL PROTECTION

### Respiratory protection

Wear imperatively an appropriated mask/respirator, tested and approved by standards such as NIOSH (US) or CEN (EU).

### Hand protection

Handle with protective gloves. The selected gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

### Eye protection

Wear safety glasses.

### Skin protection

Wear suitable protective clothing according to the quantity and the level of activity of the substance at the workplace.

## 9 . PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state	: Powder
Solubility in	: No data available.
Melting point	: No data available.
pH	: No data available.
Partition coefficient: n-octanol/water	: No data available.
Auto-ignition temperature	: No data available.
Decomposition temperature	: No data available.
Viscosity	: No data available.
Initial boiling point	: 644°C
Flash point	: 224°C
Molecular Weight	: 358.31

### Other information

No data available

## 10 . STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

No hazardous reactions during storage and handling complying with the instructions.

### Conditions to avoid

No data available.

### Incompatible materials

No data available.

### Hazardous decomposition products

No hazardous decomposition products if the instructions for handling and storage are respected. During high overheating of the substance or during a fire, hazardous decomposition products may be produced.

## 11 . TOXICOLOGICAL INFORMATION

### Acute oral toxicity

No data available.

### Acute dermal toxicity

No data available.

### Acute inhalation toxicity

No data available.

### Skin Corrosion

No data available.

### Skin Irritation

No data available.

### Serious Eye Damage

No data available.

### Eye Irritation

No data available.

### Respiratory Sensitisation

No data available.

### Skin Sensitisation

No data available.

### Germ Cell Mutagenicity

No data available.

### Carcinogenicity

No data available.

### Reproductive Toxicity

No data available.

### Specific Target Organ Toxicity - Single Exposure

No data available.

### Specific Target Organ Toxicity - Repeated Exposure

No data available.

### Aspiration Hazard

No data available.

## 12 . ECOLOGICAL INFORMATION

### Toxicity

No data available.

### Persistence and degradability

No data available.

### Bioaccumulative potential

No data available.

### Mobility in soil

No data available.

### Results of PBT and vPvB assessment

No data available.

### Other adverse effects

No data available.

## 13 . DISPOSAL CONSIDERATIONS

### Waste treatment methods

Non-recyclable surplus and solutions must be sent to a licensed professional waste disposal service, while respecting the local statutory instructions. Contaminated packaging is to be eliminated in the same way as the product that is contained.

#### 14 . TRANSPORT INFORMATION

Environmental hazards

No

#### 15 . REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance**

Directive 96/82/CE (SEVESO category/named substances) : not applicable.

Regulation CE 2037/2000 (substances that deplete the ozone layer) : not applicable.

Regulation 850/2004 (persistent organic pollutants) : not applicable.

Regulation REACH-Titre VII (authorisations) et Titre VIII (restrictions) : not applicable.

**Chemical safety assessment**

Not applicable.

***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.***

4/24/2012