

# ITSA1: sc-200894



The Power to Question

## MATERIAL SAFETY DATA SHEET

### 1 Product and company identification

**PRODUCT NAME:** sc-200894

**CATALOG CODE:** ITSA1

**SYNONYMS:** 1-(2,4-Dichlorobenzoyl)-1H-benzotriazole

**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

**Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008**



GHS07

Acute Tox. 4 H302

Harmful if swallowed.

**Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



Xn; Harmful

R22

Harmful if swallowed.

**Information concerning particular hazards for human and environment:** Not applicable.

**Label elements**

**Labelling according to Regulation (EC) No 1272/2008**

The substance is classified and labelled according to the CLP regulation.

**Hazard pictograms**



GHS07

Signal word

Warning

**Hazard statements**

H302

Harmful if swallowed.

**Precautionary statements**

P264

Wash thoroughly after handling.

P270

Do not eat, drink or smoke when using this product.

P301+P312

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

P330

Rinse mouth.

P501

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

### 3 Composition/information on ingredients

**Chemical characterization:** Substances

**Identification number(s):** Not applicable

**Molecular Weight:** 292.12

<i>Formula:</i>	<i>CAS #</i>	<i>EC #</i>	<i>Annex I Index #</i>
<b>ITSA1</b> C13H7Cl2N3O	200626-61-5	-	-

### 4 First aid measures

#### Description of first aid measures

**General information:** Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:** Remove contaminated clothing. Immediately wash with water and soap and rinse thoroughly. Seek medical attention if symptoms appear.

**After eye contact:** Rinse opened eye for several minutes under running water. Check for and remove contact lenses. If symptoms persist, consult a doctor.

**After ingestion:** Call for a doctor immediately.

#### Information for doctor

#### Most important symptoms and effects, both acute and delayed

No further relevant information available.

#### Indication of any immediate medical attention and special treatment needed

No further relevant information available.

### 5 Firefighting measures

#### Extinguishing media

**Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

#### Special hazards arising from the substance or mixture

No further relevant information available.

#### Advice for firefighters

**Protective equipment:** Wear self-contained respiratory protective device. Do not inhale explosion gases or combustion gases. Wear fully protective suit.

### 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Avoid formation of dust. Wear protective clothing.

**Environmental precautions:** No special measures required.

**Methods and material for containment and cleaning up:** Dispose contaminated material as waste according to item 13.

#### Reference to other sections

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

### 7 Handling and storage

#### Handling

**Precautions for safe handling:** No special precautions are necessary if used correctly.

**Information about fire - and explosion protection:** No special measures required.

#### Conditions for safe storage, including any incompatibilities

#### Storage

**Requirements to be met by storerooms and receptacles:** Store tightly sealed in a cool, dry and well ventilated location. Store at room temperature.

**Information about storage in one common storage facility:** Keep away from heat, sources of ignition and incompatibles such as oxidizing agents.

**Further information about storage conditions:** Store under lock and key and with access restricted to technical experts or their assistants only.

**Specific end use(s)**

No further relevant information available.

## 8 Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see item 7.

**Control parameters**

**Ingredients with limit values that require monitoring at the workplace:** Not required.

**Additional information:** The lists valid during the making were used as basis.

**Exposure controls**

**Personal protective equipment**

**General protective and hygienic measures:** Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

**Respiratory protection:** Not required.

**Protection of hands**



The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

**Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection**



Safety glasses

## 9 Physical and chemical properties

Form	Solid	Odor	Characteristic
Odor threshold	Not determined	pH-value	Not applicable
Melting point/Melting range	Undetermined	Boiling point/Boiling range	Undetermined
Flash point	Not applicable	Decomposition temperature	Not determined
Self-igniting	Not determined	Lower Explosion limits	Not determined
Upper Explosion limits	Not determined	Vapor pressure	Not applicable
Density	Not determined	Relative density	Not determined
Vapor density	Not applicable	Evaporation rate	Not applicable
Dynamic Viscosity	Not applicable	Kinematic Viscosity	Not applicable

**Flammability (solid, gaseous):** Product is not flammable.

**Danger of explosion:** Product does not present an explosion hazard.

**Segregation coefficient (n-octanol/water):** Not determined.

**Solubility in / Miscibility with water:** Not determined.

**Other information**

No further relevant information available.

## 10 Stability and reactivity

### Reactivity

**Chemical stability:** Stable. Avoid strong oxidizing agents.

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**Possibility of hazardous reactions:** No dangerous reactions known.

**Conditions to avoid:** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

### Information on toxicological effects

#### Acute toxicity

**LD/LC50 values relevant for classification:** Not applicable

#### Primary irritant effect

**on the skin:** Not applicable

**on the eye:** Not applicable

**Sensitization:** No sensitizing effects known.

## 12 Ecological information

### Toxicity

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability:** No further relevant information available.

### Behavior in environmental systems

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

### Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

### Other adverse effects

No further relevant information available.

## 13 Disposal considerations

### Waste treatment methods

**Recommendation:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.

### Uncleaned packaging

**Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

### Maritime transport IMDG

**Marine pollutant:** No

**Special precautions for user:** Not applicable.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.

## 15 Regulatory information

**Chemical safety assessment:** A Chemical Safety Assessment has not been 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.*