

# UltraCruz™ Indicating Desiccant, 6x16 mesh, 1lb: sc-206088



## MATERIAL SAFETY DATA SHEET

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The Power to Question

### SECTION 1 – IDENTIFICATION

**Product Name:** UltraCruz™ Indicating Desiccant, 6x16 mesh, 1lb

**Product Number:** sc-206088

**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

### SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

#### SILICON DIOXIDE

CAS# 14808-60-7

NON-HAZARDOUS

#### COBALT (II) CHLORIDE

CAS# 7646-79-9

HAZARDOUS

### SECTION 3 – PHYSICAL DATA

Physical State	Powder, beaded or granular	Odor	None Reported
pH	Not Available	Vapor Pressure	Not Available
Vapor Density	Not Available	Evaporation Rate	Not Available
Viscosity	Not Available	Boiling Point	Not Available
Melting Point	1713° C	Decomposition Temperature	Not Available
Solubility	Insoluble	Specific Gravity/Density	Not Available

### SECTION 4 – FIRE FIGHTING MEASURES

**Flash Point:** Not applicable.

**Auto Ignition Temperature:** Not applicable.

**Explosion Limits, Lower:** Not applicable.

**Upper:** Not available.

### SECTION 5 – HEALTH HAZARD INFORMATION

#### Routes of Exposure:

**Eye:** Causes eye irritation, redness, pain.

**Skin:** May cause skin irritation with dryness and abrasion.

**Ingestion:** No adverse reaction expected.

**Inhalation:** May cause respiratory tract irritation and dryness. Symptoms may include coughing, sore throat, and wheezing.

### SECTION 6 – FIRST AID MEASURES

**Effects of Overexposure:** Prolonged exposure to cobalt has been shown to cause cancer in laboratory animals.

**Eyes:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Get medical aid.

**Skin:** Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

**Ingestion:** Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2–4 cupfuls of milk or water.

**Inhalation:** Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. Do NOT use mouth-to-mouth resuscitation.

**Notes to Physician:** Treat symptomatically and supportively.

## **SECTION 7 – ACCIDENTAL RELEASE MEASURES**

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:** Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, and then place into a suitable container for disposal. Avoid generating dusty conditions. Provide ventilation.

**Handling:** Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Wash clothing before reuse.

**Storage:** Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from combustible substances.

## **SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION**

**Engineering Controls:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

**Personal Protective Equipment:**

**Eyes:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

**Skin:** Wear appropriate protective gloves to prevent skin exposure.

**Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Respirators:** A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

## **SECTION 9 – TRANSPORT INFORMATION**

**D.O.T. Shipping Name:** N/A

**D.O.T. Hazardous Classification:** Non-Hazardous

**D.O.T. Labeling Requirements:** None

**Hazardous Waste:** Non-Hazardous

## **SECTION 10 – 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.*

6/13/2012