

# Disodium Cycloheptylaminomethylene diphosphonate: sc-204731



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### Section I- Product Identification

**Product Name:** Disodium Cycloheptylaminomethylene diphosphonate

**Product Number:** sc-204731

**Chem. Name:** Incadronate disodium hydrate

**CAS Number:** 138330-18-4

**Mol. Formula:** C<sub>8</sub>H<sub>17</sub>NNa<sub>2</sub>O<sub>6</sub>P<sub>2</sub>

**Mol. Weight:** 331.15

**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 II- Health Hazard

**LD50** Intravenous, mouse 16 mg/kg; Intravenous, rat 21 mg/kg

**Classification** Not Available

**Target Organs** Not Available

**Route of Exposure** May be harmful by inhalation, ingestion or skin absorption.

**Effect of Over Exposure** Not Available

**Other Effects** Not Available

### Section III- Fire and Explosion

**Flash Point** Not Available

**Extinguishing Media** Water spray, dry chemical powder, carbon dioxide, polymer foam.

**Firefighting Procedures** Wear self-contained breathing apparatus and protective clothing.

**Unusual Fire Hazards** May emit toxic fumes under fire conditions. May be combustible at high temperatures

### Section IV- First Aid

**Eye Contact** Remove contact lenses. Flush with water for at least 15 minutes and seek medical attention immediately.

**Skin Contact** Wash with soap and water for 15 minutes and seek medical attention immediately. Wash contaminated clothing before use.

**Inhalation** Remove from exposure and provide respiration support if necessary. Seek medical attention.

**Ingestion**

### Section V- Physical Data

**Physical State** Solid

**Boiling Point** Not Available

**Melting Point** Not Available

**Solubility** Not Available

**Volatility** Not Available

**Density** Not Available

### Section VI- Chemical Hazard

**Stability** Stable

**Materials To Avoid** Keep away from heat and strong oxidizing agents.

## **Section VII- Handling and Storage**

**Hazardous Decomposition Products:** Nature of decomposition products not known.

**Other Remarks** None

**Storage Conditions** Store in a cool, dry place in a tightly closed container.

**Handling** Wear gloves, goggles, and lab coat when handling this material. Use in a well ventilated area. Use only in a chemical fume hood. Wash thoroughly after handling material.

## **Section VIII- Spillage**

**Cleanup Procedures** Use appropriate tools to collect material and dispose of in waste container. Avoid raising dust. Ventilate the area and wash spill site after material has been removed.

**Waste Disposal** Dispose of material according to all federal, state and local regulations.

## **Section IX- 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.*

8/10/2011