

# 4-Acetamidophenyl $\beta$ -D-Glucuronide-d3 Sodium Salt: sc-216755



The Power to Question

## MATERIAL SAFETY DATA SHEET

### Section 1 - Chemical and Company Information

*Chemical Name* **4-Acetamidophenyl  $\beta$ -D-Glucuronide-d3 Sodium Salt**

*Catalog Number* **sc-216755**

*CAS#* **-**

*Synonyms* **Acetaminophen Glucuronide-d3 Sodium Salt, Paracetamol Glucuronide-d3 sodium salt;**

*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**

### Section 2 - Hazardous Ingredients / Identity Information

to the best of our knowledge the chemical, physical and toxicological properties have not been thoroughly investigated. exercise due care

**hmis rating**

**health: 0 flammability: 0 reactivity: 0**

### Section 3 - Physical/Chemical Characteristics

*Boiling Point* **N/A**

*Vapor Pressure* **N/A**

*Vapor Density* **N/A**

*Solubility in Water* **yes**

*Appearance and Odor*

**White to Off-White Solid**

*Specific Gravity(H<sub>2</sub>O=1)*

**N/A**

*Melting Point*

**232-233° C**

*Evaporation Rate (Butyl Acetate=1)* **N/A**

### Section 4 - Reactive Data

*Stability* **Stable**

*Conditions to Avoid* **Strong oxidizers**

*Hazardous Decomposition or Byproducts* **toxic fumes of: Carbon dioxide, carbon monoxide, and nitrogen oxides**

*Incompatibility (Materials to Avoid)*

**Strong oxidizing agents**

*Hazardous Polymerization*

**will not occur**

### Section 5 - Control Measures

*Respiratory Protection* **Niosh/Msha approved respirator**

*Protective Gloves* **rubber gloves**

*Other Protective Clothing* **lab coat/apron**

*Ventilation*

*Eye Protection*

*Other Protection*

**chemical fume hood**

**chemical safety goggles**

**eye safety wash**

### Section 6 - First Aid Measures

*Inhalation* **If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.**

*Skin* **In case of contact, immediately wash skin with soap and copious amounts of water.**

*Ingestion* **If swallowed, wash out mouth with water provided person is conscious. Call a physician.**

*Eyes* **In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.**

### Section 7 - Health Hazard Data

*Health Hazards (Acute and Chronic)*

**Acute toxicity  
no data available**

**Irritation and corrosion  
no data available**

**Sensitisation  
no data available**

**Chronic exposure**

**IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.**

**Signs and Symptoms of Exposure**

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

**Potential Health Effects**

**Inhalation** May be harmful if inhaled. May cause respiratory tract irritation.

**Skin** May be harmful if absorbed through skin. May cause skin irritation.

**Eyes** May cause eye irritation.

**Ingestion** May be harmful if swallowed.

*Medical Conditions Generally Aggravated by Exposure* to the best of our knowledge the chemical, physical, and toxicological properties have not been thoroughly investigated. please exercise due care.

**Section 8 - Precautions for Safe Handling and Use**

*Steps to be Taken in Case Material is Released or Spilled* wear protective equipment. sweep up, place in a bag and hold for waste disposal. avoid raising dust. ventilate area and wash spill site after material pickup is complete.

*Waste Disposal Method* dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. observe all federal, state and local environmental regulations.

*Precautions to Be Taken in Handling and Storage* mechanical exhaust required. do not breath dust. avoid contact with eyes, skin and clothing. keep tightly closed. store in a cool dry place.

**Section 9 - Fire and Explosion Hazard Data**

*Extinguishing Media* water spray. carbon dioxide, dry chemical powder or appropriate foam.

*Special Fire Fighting Procedures* wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

*Unusual Fire and Explosion Hazards* emits toxic fumes under fire conditions

**Section 10 - Transportation Information and regulatory information**

**DOT**  
**Proper Shipping Name:** None  
**Non-Hazardous for Transport:** This substance is considered to be non-hazardous for transport.

**IATA**  
**Non-Hazardous for Air Transport:** Non-hazardous for air transport.

*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.*