

# Ginsenoside Rh1: sc-205335



The Power to Question

## Material Safety Data Sheet

### Section I- Product Identification

|                          |  |                |  |
|--------------------------|--|----------------|--|
| <b>Product Name</b>      | Ginsenoside Rh1                                | <b>Company</b> | Santa Cruz Biotechnology, Inc.<br>2145 Delaware Avenue<br>Santa Cruz, California 95060<br>800.457.3801 or 831.457.3800 |
| <b>Product Code</b>      | sc-205335                                      |                |  |
| <b>Chemical Name</b>     | Sanchinoside Rh                                |                |  |
| <b>Synonym</b>           | Sanchinoside Rh                                |                |  |
| <b>CAS Number</b>        | 63223-86-9                                     |                |  |
| <b>Molecular Formula</b> | C <sub>36</sub> H <sub>62</sub> O <sub>9</sub> |                |  |
| <b>Formula Wt.</b>       | 638.87   |                |  |

**Emergency Contact**  
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

|                                |  |
|--------------------------------|--|
| <b>LD50</b>                    | Not Available  |
| <b>Classification</b>          | Not Available  |
| <b>Target Organs</b>           | Not Available  |
| <b>Route of Exposure</b>       | May be harmful by inhalation, ingestion or skin absorption.                                |
| <b>Effect of Over Exposure</b> | The chemical, physical and toxicological properties have not been thoroughly investigated. |
| <b>Other Effects</b>           | Not Available  |

### Section III- Fire and Explosion

|                                |  |
|--------------------------------|--|
| <b>Flash Point</b>             | Not Available  |
| <b>Extinguishing Media</b>     | Water spray, dry chemical powder, carbon dioxide, polymer foam.  |
| <b>Firefighting Procedures</b> | Wear self-contained breathing apparatus and protective clothing. |
| <b>Unusual Fire Hazards</b>    | May emit toxic fumes.  |

### Section IV- First Aid

|                     |  |
|---------------------|--|
| <b>Eye Contact</b>  | Remove contact lenses. Flush with water for at least 15 minutes and seek medical attention immediately.                |
| <b>Skin Contact</b> | Wash with soap and water for 15 minutes and seek medical attention immediately. Wash contaminated clothing before use. |
| <b>Inhalation</b>   | Remove from exposure and provide respiration support if necessary. Seek medical attention.                             |
| <b>Ingestion</b>    |  |

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**Section V- Physical Data**

|                       |               |                   |               |
|-----------------------|---------------|-------------------|---------------|
| <b>Physical State</b> | Solid         | <b>Color</b>      | White         |
| <b>Boiling Point</b>  | Not Available | <b>Volatility</b> | Not Available |
| <b>Melting Point</b>  | Not Available | <b>Density</b>    | Not Available |
| <b>Solubility</b>     | Not Available |                   |               |

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**Section VI- Chemical Hazard**

|                           |  |
|---------------------------|--|
| <b>Stability</b>          | Stable   |
| <b>Materials To Avoid</b> | Keep away from heat and strong oxidizing agents. |

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**Section VII- Handling and Storage**

|   |   |
|---|---|
| <b>Hazardous Decomposition Products</b> | Carbon monoxide, Carbon dioxide.  |
| <b>Other Remarks</b>                    | None  |
| <b>Storage Conditions</b>               | Store in a cool, dry place in a tightly closed container.   |
| <b>Handling</b>                         | 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. |

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**Section VIII- Spillage**

|                           |  |
|---------------------------|--|
| <b>Cleanup Procedures</b> | 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. |
| <b>Waste Disposal</b>     | Dispose of material according to all federal, state and local regulations.   |

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**Section IX- Other Information**

|                   |  |
|-------------------|--|
| <b>Disclaimer</b> | <i>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.</i> |
| <b>Updated</b>    | 04/22/2010   |