



# SAFETY DATA SHEET

## Cinnamon Red Hot Concentrate

### 1. Product and Company Identification

**Product Code:** 00124  
**Product Name:** Cinnamon Red Hot Concentrate  
**Trade Name:** Cinnamon Red Hot Concentrate  
**Company Name:** Perfumer's Apprentice  
170 Technology Circle  
Scotts Valley, CA 95066  
**Phone Number:** (831)316-7137

### 2. Hazards Identification

**GHS Signal Word:**

**GHS Hazard Phrases:** No phrases apply.

**GHS Precaution Phrases:** No phrases apply.

**GHS Response Phrases:** No phrases apply.

**GHS Storage and Disposal Phrases:** No phrases apply.

**Potential Health Effects (Acute and Chronic):** Prolonged or repeated skin contact may cause dermatitis.

Chronic: This is an experimental neoplastigen, tumorigen, and carcinogen.

**Inhalation:** May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract. Causes respiratory tract irritation. Material has a very low vapor pressure at room temperature, so inhalation exposures are not expected unless material is heated or misted.

**Skin Contact:** May be harmful if absorbed through the skin. Causes skin burns. Prolonged and/or repeated contact may cause defatting of the skin and dermatitis. Causes redness and pain. Contact with the skin may cause a local anesthetic effect. Material is a weak skin sensitizer. In an acute dermal irritation study in rats, two of six animals exhibited liver damage. Causes skin irritation. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material.

**Eye Contact:** Causes eye burns. Causes severe eye irritation. Causes redness and pain.

**Ingestion:** May be harmful if swallowed. May cause severe gastrointestinal tract irritation with nausea, vomiting and possible burns. Ingestion of large amounts may cause central nervous system depression. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
104-55-2	Cinnamaldehyde	>=10.0 %
100-51-6	Benzenemethanol	1.0 -10.0 %
97-53-0	Eugenol	1.0 -10.0 %

### 4. First Aid Measures

**Emergency and First Aid Procedures:**

**In Case of Inhalation:** If breathed in, move person into fresh air. If breathing is difficult, give oxygen. Get medical aid.

**In Case of Skin Contact:** Wash off with soap and plenty of water.

**In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**In Case of Ingestion:** Clean mouth with water and drink plenty of water.

**Signs and Symptoms Of Exposure:** Burning sensation, Cough, Wheezing, Laryngitis, Shortness of breath, Headache. Nausea. Vomiting.

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

### 5. Fire Fighting Measures

**Flash Pt:** No data.

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary.

**Flammable Properties and Hazards:** No data available.

### 6. Accidental Release Measures

**Protective Precautions, Protective Equipment and Emergency Procedures:** Ensure adequate ventilation.

**Steps To Be Taken In Case Material Is Released Or Spilled:** Provide ventilation. Wash area with soap and water. Dike to collect large liquid spills.

### 7. Handling and Storage

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes.

**Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place. Handle in accordance with good industrial hygiene and safety practice.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
104-55-2	Cinnamaldehyde	No data.	No data.	No data.
100-51-6	Benzenemethanol	No data.	No data.	No data.
97-53-0	Eugenol	No data.	No data.	No data.



### 11. Toxicological Information

**Toxicological Information:** This mixture has not been subjected to toxicological testing but has been blended from materials with established toxicological bibliographies. In view of the difficulty of using current standard toxicological evaluation techniques to predict potential hazards to susceptible individuals or arising from unforeseeable potentiation, this preparation should be considered and handled as if it displayed health hazards and consequently treated with all possible precaution.

**Carcinogenicity:** NTP? No      IARC Monographs? No      OSHA Regulated? No

### 12. Ecological Information

**General Ecological Information:** This mixture as a whole has not been subjected to ecotoxicological testing. In view of the difficulty of using current standard ecotoxicological evaluation techniques to predict the impact of particular modes of release on vulnerable or localized parts of the ecosystem, this preparation should be considered and handled as if it displayed potential environmental hazards, and treated in consequence with all possible precaution.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

### 13. Disposal Considerations

**Waste Disposal Method:** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

### 14. Transport Information

**GHS Classification:** No GHS classifications apply.

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:**

**DOT Hazard Class:**

**UN/NA Number:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:** Not Regulated. No information available.

### 15. Regulatory Information

**This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:**

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Acute (immediate) Health Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Chronic (delayed) Health Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Fire Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Sudden Release of Pressure Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
104-55-2	Cinnamaldehyde	CA PROP.65: No
100-51-6	Benzenemethanol	CA PROP.65: No
97-53-0	Eugenol	CA PROP.65: No



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### 16. Other Information

**Revision Date:** 03/27/2014

**Additional Information About** No data available.

**This Product:**

**Company Policy or**

**Disclaimer:**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification . The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process, unless specified in the text .