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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 Phone Number: 170 Technology Circle (831)316-7137

Scotts Valley, CA 95066

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 No phrases apply.

Phrases:

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 %



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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: 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.

Ensure adequate ventilation.

6. Accidental Release Measures

Protective Precautions,

Protective Equipment and

Emergency Procedures:

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.

Burning sensation, Cough, Wheezing, Laryngitis, Shortness of breath, Headache.

7. Handling and Storage

Precautions To Be Taken in Avoi

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.



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Respiratory Equipment

(Specify Type):

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

Eye Protection: Wear chemical splash goggles.

Protective Gloves: Handle with gloves.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls

(Ventilation etc.):

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. Use only

under a chemical fume hood.

Work/Hygienic/Maintenance

Practices:

Handle in accordance with good industrial hygiene and safety practice. Wash hands

before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Transparent yellow liquid.

Cinnamon taste and aroma.

Melting Point:No data.Boiling Point:No data.Autoignition Pt:No data.Flash Pt:No data.

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

Specific Gravity (Water = 1): No data.

Vapor Pressure (vs. Air or No data.

mm Hg):

Vapor Density (vs. Air = 1): No data.

Evaporation Rate: No data.

Solubility in Water: No data.

Percent Volatile: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - No data available.

Instability:

Incompatibility - Materials To No data available.

Avoid:

Hazardous Decomposition Or No data available.

Byproducts:

Possibility of Hazardous

Will occur []

Will not occur [X]

Reactions:

Conditions To Avoid -

No data available.

Hazardous Reactions:



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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 considererd and handled as if it displayed health hazards and consequently treated

with all possible precaution.

NTP? No IARC Monographs? No Carcinogenicity: 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.

No data available. **Bioaccumulative Potential:** 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 [X] Yes [] No Acute (immediate) Health Hazard 'Hazard Categories' defined [] Yes [X] No Chronic (delayed) Health Hazard

for SARA Title III Sections [] Yes [X] No Fire Hazard

[] Yes [X] No Sudden Release of Pressure Hazard 311/312 as indicated:

[] Yes [X] 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 CA PROP.65: No Eugenol



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16. Other Information

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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 .