

Date of Issue: January 2008

Supersedes version of: June 2004

n.a = not applicable, n.k. = not known

1. Identification of the substance / preparation and of the company / undertakings**Product Details:**

Trade Name: CRCS® (Calciobiotic Root Canal Sealer) Liquid portion

Manufacturer:**Coltène/Whaledent Inc.**235 Ascot Parkway
Cuyahoga Falls, OH 44223 / USA
Fax +1 330 916 7077
info@coltenewhaledent.com

Authorized EU Representative

Coltène/Whaledent GmbH+ Co. KGRaiffeisenstrasse 30
89129 Langenau / Germany
Tel. +49 (0) 7345 805 0
Fax +49 (0) 7345 805 201**Emergency Contact Numbers:**

USA & Canada: 1 800 535 5053

Main Phone Number: +1 330 916 8800

2. Composition / Information on Ingredients**Chemical Characterization** : Non-Ionic Detergent**Hazardous Components**

None

Wt %

Index, R/S Phrases

Non Hazardous Components

Eugenol

> 1%

R 36, 38

Eucalyptol

> 1%

3. Hazard Identification

Hazard Designation: Non Hazardous when used as directed. Flammable liquid. Possible skin and eye irritant.

Information pertaining to particular dangers for man and environment: None

Classification is in line with BC directive 199/45/EC: Not Applicable (N/A)

4. First-Aid Measures

After Inhalation: Remove to fresh air. If breathing becomes difficult, call a physician

After Skin Contact: Wash with soap and water.

After Eye Contact: Flush with large amounts of water. Seek medical attention immediately.

After Swallowing: Drink milk to coat stomach. Do not induce vomiting. Call a physician.

5. Fire-Fighting Measures**Flammability: Flammable Liquid** **Flash Point: 157°F (69°C)** **LEL: n.a.** **UEL: n.a.**Extinguishing Media: CO₂, dry chemical or foam

Unsuitable Extinguishing Media: None Known

Protective Equipment: Wear NIOSH approved self-contained breathing respirator in positive pressure mode.

6. Accidental Release Measures

Personal Precautions: None

Environmental Precautions: None

Methods of Cleaning Up: Absorb onto non-combustible absorbent and sweep into containers for disposal. See section 13.

7. Handling and Storage

Precautions for Safe Handling: Always wear gloves and eye protection. Keep container closed when not in use.

Storage: Keep out of reach of children. Keep container closed. Store in cool place.

8. Exposure Controls/Personal Protection

Components with recommended limits for the work place

CAS No.	Description	Wt%	Type / Value
97-53-0	Eugenol	> 1%	n.a.

Engineering Controls: Use adequate ventilation.

Work/Hygenic Protection: Handle as a combustible liquid.

Hand/Skin Protection: Rubber gloves.

Respiratory Protection: n.a

Eye Protection: Wear Safety Goggles

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9. Physical And Chemical Properties

Appearance: Transparent yellow oil
Boiling Point : n.a.
Flammability: Flammable
Vapor Pressure: n.a.
pH: n.a.

Odor: Medicinal
Flash Point: 69 °C 157 °F)
Autoflammability: n.a.
Explosive Properties: n.a.
Viscosity: n.a.

Solubility : Insoluble
Method: Tag Closed Cup
Density: n.a.
Explosive Limits in Air: N.K.
Method: n.a.

10. Stability and Reactivity

Chemical Stability: Stable
Materials to avoid: Strong Oxidizing Agents

Conditions to avoid: Water destroys effectiveness of product.
Hazardous Decomposition Products: CO₂ and CO.

11. Toxicological Information

Acute Toxicity: N.A.
Primary Effects to Skin: Prolonged or repeated contact can cause irritation, dryness of skin and dermatitis.
Primary Effects to Eyes: Can cause severe irritation, tearing and redness and blurred vision.
Primary Effects to Respiratory System: Excessive inhalation can cause irritation of the respiratory track, dizziness and headache.
Sensitization: N.A.
Additional Toxicological Info: N.A.

12. Ecological Information

General Information : N.A.
Classification of Water endangerment : N.A.

13. Disposal Considerations

Product: Not considered a RCRA hazardous waste as identified in Fed. Reg. 40CFR261. If this product cannot be used as directed by the label, contact the local Environmental Control Agency or Agent.

14. Transportation Information

DOT Shipping Name:
Non-Regulated

DOT Hazard Class:
Non-Regulated

UN-No.
N.A.

Sea Transport IMDG/GGV Sea
Class: N.A.

UN. No.: N.A.

EmS-No: N.A. MFGA-No: N.A.

Air Transport ICAO-Ti and IATA-DGR
Class: N.A.

UN. No.: N.A.

15. Regulatory Information

TSCA Inventory Status: This product and/or all of its components are included on the TSCA Inventory of Chemical Substances.
SARA 311/312 Hazard Categories: None
SARA 302 Extremely Hazardous Substances: None
SARA 313 Toxic Chemicals

Chemical Name

CAS-No.

Weight %

None

Classification According to EEC Guidelines: n.a.

Classification According to VBF: n.a.

Canadian Regulations require the inclusion of the following statements under "Regulatory Information";

"This product has been classified in accordance with the hazard criteria of the controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations."

16. Other Information

Revision Summary : Changed address and added EU Rep. 6/14/04, Updated sections 5, 8, 10 and 11. 1/16/08 - Review, Updated New EU Directives in header and section 3.

The information and recommendations set forth herein are presented in good faith and are believed to be correct as of the date hereof. Coltène/Whaledent Inc., however, makes no representations as to the completeness of security of this information and supplies it on the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Coltène/Whaledent Inc. be responsible for damages of any nature whatsoever resulting from use of or reliance upon information.