

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

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

Manufacturer:**Coltène/Whaledent Inc.**

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Cuyahoga Falls, OH 44223 / USA

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Authorized EU Representative

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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

> 1%

Non Hazardous Components

Zinc Oxide (CAS# 1314-13-2)

> 1%

Hydrogenated Rosin (65997-13-19)

> 1%

Barium Sulfate (7727-43-7)

> 1%

Calcium Hydroxide

> 1%

Bismuth Subcarbonate

> 1%

3. Hazard Identification

Hazard Designation: Non Hazardous when used as directed.

Information pertaining to particular dangers for man and environment: None

Classification is in line with BC directive 1999/45/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: Call a physician, give list of ingredients.

5. Fire-Fighting Measures**Flammability: Non-Flammable** **Flash Point: n.a.** **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: Sweep into a container 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, dry place.

8. Exposure Controls/Personal Protection

Components with recommended limits for the work place

CAS No.

Description

Wt%

Type / Value

None

n.a

n.a

n.a.

Engineering Controls: n.a.

Work/Hygenic Protection: n.a.

Hand/Skin Protection: Rubber gloves.

Respiratory Protection: Wear NIOSH/MSHA approved respirator if dusty environment is present.

Eye Protection: Wear Safety Goggles

Date of Issue: January 2008

Coltène/Whaledent Inc.

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

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9. Physical And Chemical Properties

Appearance: White Powder

Boiling Point : n.a.

Flammability: Non-flammable

Vapor Pressure: n.a.

pH: n.a.

Odor: Slight

Flash Point: None

Autoflammability: n.a.

Explosive Properties: n.a.

Viscosity: n.a.

Solubility : n.a.

Method: n.a.

Density: n.a.

Explosive Limits in Air: N.K.

Method: n.a.

10. Stability and Reactivity

Chemical Stability: Stable

Materials to avoid: n.k.

Conditions to avoid: Contacts with Acids.

Hazardous Decomposition Products: n.k.

11. Toxicological Information

Acute Toxicity: N.A.

Primary Effects to Skin: Not a primary dermal irritant

Primary Effects to Eyes: Not an ocular irritant

Primary Effects to Respiratory System: Not an acute inhalation hazard

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

Sea Transport IMDG/GGV Sea

Class: N.A.

Air Transport ICAO-Ti and IATA-DGR

Class: N.A.

DOT Hazard Class:

Non-Regulated

UN. No.: N.A.

UN. No.: N.A.

UN-No.

N.A.

EmS-No: N.A. MFGA-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

None

CAS-No.Weight %

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. 6/16/04. 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 of 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.