SAFETY DATA SHEETS

This SDS packet was issued with item:

077189004

N/A

Material Safety Data Sheet in Accordance with 2001/58/EC & ANSI 400.1-2003

Date of Issue: June 2011 Supersedes version of: New Page 1 of 2 N.A. = not applicable, N.K. = not known P/N 48130A

Identification of the Substance/Preparation and of the Company/Undertakings 1. **Product Details:**

Trade Name: Canal Pro EDTA - 17%

Manufacturer:

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

Emergency Contact Numbers: USA & Canada: +1 800 535 5053 Main Phone Number: +1 330 916 8800 Authorized EU Representative Coltène/Whaledent GmbH+ Co. KG

Raiffeisenstrasse 30 89129 Langenau/Germany Tel. +49 (0) 7345 805 0 Fax +49 (0) 7345 805 201

Composition/Information on Ingredients 2.

Chemical Characterization: Non-Ionic Detergent

Hazardous Components:

Chemical Name Weight % **OSHA PEL** Sodium EDTA Not Determined < 20%

3. **Hazard Identification**

Hazard Designation: Not hazardous.

Information Pertaining to Particular Dangers for Man and Environment: None.

Classification is in Line with BC Directive 1999/45/EC: N.A.

4. First-Aid Measures

After Inhalation: Get to fresh air, if irritation persists, consult a physician.

After Skin Contact: Wash thoroughly with water for 15 minutes. If irritation persists, consult a physician.

After Eye Contact: Flush with water for 15 minutes. If irritation persists, consult a physician. After Swallowing: Do not induce vomiting. Drink water to dilute and contact a physician.

5. **Fire-Fighting Measures**

Flammability: Nonflammable Flash Point: None LEL: Not Established **UEL: Not Established**

Extinguishing Media: Water, CO₂, dry chemical or foam.

Unsuitable Extinguishing Media: None known.

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

Accidental Release Measures 6.

Personal Precautions: Avoid eye contact by wearing safety goggles, avoid skin contact by wearing rubber gloves. Environmental Precautions: Do not contaminate food or feed with this product. Keep container closed and upright when not in use. Methods of Cleaning Up: Use absorbent material such as sand or clay, and place in drums for disposal. Small quantities may be diluted with water and flushed down the drain.

Handling and Storage 7.

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.

8. **Exposure Controls/Personal Protection**

Components with Recommended Limits for the Work Place:

CAS No. **Chemical Name** Weight % Type/Value

1% 6831-92-6 Sodium EDTA OSHA PEL 400 ppm

Engineering Controls: Local Exhaust Adequate; mechanical ventilation helpful.

Work/Hygienic Protection: Wash hands and equipment after use.

Hand/Skin Protection: Wear Protective Gloves. Respiratory Protection: None Needed. Eye Protection: Wear Safety Goggles.

Material Safety Data Sheet in Accordance with 2001/58/EC & ANSI 400.1-2003

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N.A. = not applicable, N.K. = not known Canal Pro EDTA – 17% P/N 48130A

9. Physical and Chemical Properties

Appearance: Clear Liquid Odor: None Solubility: Soluble in water

Boiling Point: 100℃ (212年) Flash Point: N.K. Method: N.A.

Flammability: No Autoflammability: No Density: 1.2 g/cc (25℃) Vapor Pressure: N.K. Explosive Properties: N.K. Explosive Limits in Air: N.K.

pH: 10 - 12

10. Stability and Reactivity

Chemical Stability: Stable. Conditions to Avoid: Strong oxidizers. Materials to Avoid: None. Hazardous Decomposition Products: CO.

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: Not regulated DOT Hazard Class: Not regulated UN-No.: N.A. Sea Transport IMDG/GGV Sea Class: N.A. UN. No.: N.A. UN. No.: N.A. MFGA-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:

<u>Chemical Name</u> <u>CAS No.</u> <u>Weight %</u>

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: 6/8/11 New.

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 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.

Safety Data Sheet according to 91/155/EEC



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

1. Identification of the substance/preparation and of the company/undertaking

Product details:

Trade name: CanalPro EDTA

Manufacturer/Supplier: Coltène/Whaledent GmbH + Co. KG

Raiffeisenstrasse 30 D-89129 Langenau Deutschland

Tel.: ++49 (0)7345 805 0 FAX: ++49 (0)7345 805 201

Emergency information: Freiburg poison information centre

++49-761/19240

2. Composition / information on ingredients

Chemical characterization: EDTA (Ethylenediamine Tetraacetic Acid Disodium Salt) solution

Hazardous components:

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3. Hazards identification

Acute and chronic health hazards: Irritation to eyes and skin. Ingestion may cause vomitting, diarrhea, hemolysis, liver damage.

4. First-aid measures

General information:

After inhalation: Expose to air, if necessary seek medical advice

After skin contact: Wash with water and soap for 15 minutes and seek medical advice

After eye contact: Rinse immediately with water for 15 minutes and seek medical advice

After swallowing If conscious and alert give 2-4 glasses of milk or water. Seek medical advice

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Trade name: CanalPro EDTA

Manufacturer/Supplier: Coltène/Whaledent GmbH + Co. KG, Raiffeisenstrasse 30, 89129 Langenau

5. Fire-fighting measures

Extinguishing media: Water spray jet, dry powder, foam, carbon dioxide, sand

Unsuitable

extinguishing media:

Protective equipment:

6. Accidental release measures

Personal precautions: Avoid contact with skin and eyes

Environmental precautions:

Observe local bye-laws

Methods for Wipe off with a towel

cleaning up: Wash contaminated surfaces with soap and water

7. Handling and storage

Handling: Follow instructions for use. The product should only be supplied or handled to dentists. For

dental use only.

Storage: Store at roomtemperature, avoid exposure to direct sunlight. Keep container closed and away

from heat, sparks, and open flame.

8. Exposure controls / personal protection

General: Do not eat, drink or smoke when handling. Avoid contact with eyes or skin.

Wear gloves.

Goggles give full protection.

Wear lab coat to protect clothing.

Prior to use, the user shall determine the suitability of use for this product.

Page 3/3 Date of issue: 2013-07-11 Date of print: 2013-07-11 Trade name: CanalPro EDTA Manufacturer/Supplier: Coltène/Whaledent GmbH + Co. KG, Raiffeisenstrasse 30, 89129 Langenau 9. Physical and chemical properties

Appearance

Colour: colourless Odour: -Form: viscous liquid

Information on change in the physical state:

Boiling point/boiling range (°C) Flash point (°C) pΗ n.a. Ignition temperature (°C) Explosion hazard n.a.

UEL Explosive limits (Vol%), LEL

Other information

Relative density ~1.1 g/ml Solubility soluble in water

Vapour pressure Viscosity n.k.

10. Stability and reactivity

If stored and handled in accordance with manufacturer's instructions for use no hazardous reactions are known. Avoid excessive heat.

11. **Toxicological information**

12. **Ecological information**

13. **Disposal consideration**

Disposal must be made to comply with local laws

14. **Transport information**

ADR/RID-GGVS/GGVE IMDG/GGVSea ICAO-TI; IATA-DGR

15. Regulatory information

Medical device according to 93/42/EEC

16 Other information

The above information is based on our present day knowledge and relates solely to the safety requirements of the product. However users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)