

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

Trade Name: BioSonic® Enzymatic Ultrasonic Cleaner Cat. No. UC32

**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. KG**Raiffeisenstrasse 30  
89129 Langenau/Germany  
Tel. +49 (0) 7345 805 0  
Fax +49 (0) 7345 805 201**Emergency Contact Numbers:**

USA &amp; Canada: +1 800 535 5053

Main Phone Number: +1 330 916 8800

**2. Composition/Information on Ingredients****Chemical Characterization:** Non-ionic detergent.**Hazardous Components**Chemical Name

Isopropanol

Weight %

&lt; 1%

Index, R/S Phrases

F, R11, S7-16

**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: > 200°F****LEL: Not Established****UEL: Not Established**Extinguishing Media: Water, CO<sub>2</sub>, 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: 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.

**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.

**8. Exposure Controls/Personal Protection**

Components with Recommended Limits for the Work Place:

CAS No.

67-63-0

Chemical Name

Isopropanol

Weight %

&lt; 1%

Type/Value

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.

**9. Physical and Chemical Properties**

Appearance: Clear orange liquid	Odor: Floral/soapy	Solubility: Infinitely soluble in water
Boiling Point: 100°C (212°F)	Flash Point: < 93.3°C (200°F)	Method: Tag closed cup
Flammability: Nonflammable	Autoflammability: No	Density: 1.03 g/cc (25°C)
Vapor Pressure: 173 mmHg (25°C)	Explosive Properties: N.K.	Explosive Limits in Air: N.K.
pH: Conc., 6 - 8 Dilute (1:128) 6 - 8	Viscosity: 65 cps	Method: Brookfield LVT#1, 30 RPM

**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.	EmS-No: N.A.
Air Transport ICAO-Ti and IATA-DGR Class: N.A.	UN. 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:

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Weight %</u>
Isopropanol	67-63-0	< 1%

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: 11/29/2010 – Review, no changes. 10/2/07 Review No Changes. 4/28/06 Changed for consistent format. 1/12/06 Bi-annual review, changed to 1999/45/EC in section 3, 91/155/EEC changed to 2001/58/EC. 10/17/05 Bi-annual review. Updated Flammability information to show it is nonflammable instead of combustible. 5/4/05 Added EU Authorized Rep. 10/30/03 Changed to Company Format and Updated Address.

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.