

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200 Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

P/N 48002

IDENTITY (as Used on Label and List)

BioSonic Disinfectant Ultrasonic Cleaner Concentrate UC-38/42

*Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.*

Section I

Manufacturer's Name

Coltène/Whaledent, Inc.

Address (Number, Street, City, State, and Zip Code)

750 Corporate Drive

Mahwah, NJ 07430

Emergency Telephone Number

201-512-8003

Telephone Number for Information

201-512-8003

Date Prepared

June 1993

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))

OSHA PEL

ACGIH TLV

**Other Limits
Recommended**

% (optional)

Sodium Ortho-benzyl Parachlorophenate

4.40

Sodium Ortho-phenylphenate

2.82

Sodium Para-tertiary Amylphenate

2.49

Isopropyl Alcohol

400 ppm

7.79

Section III - Physical/Chemical Characteristics

Boiling Point

100°C

Specific Gravity (H₂O = 1)

1.03

Vapor Pressure (mm Hg.)

REID D-4953

15.51

Melting Point

N/A

Vapor Density (AIR = 1)

N/A

**Evaporation Rate
(Butyl Acetate = 1)**

N/A

Solubility in Water

Complete

Appearance and Odor

Clear dark amber liquid - Floral odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

Pensky - Martens Closed Tester 118°F

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

Water, Carbon Dioxide, Dry Chemical or foam

Special Fire Fighting Procedures

Fire fighters should be made aware of phenolic contents of this material so they can wear appropriate protection.

Unusual Fire and Explosion Hazards

Highly toxic gases (Chlorine) can be evolved.