

COLTENE/WHALEDENT INC -- UC-38/42, BIOSONIC DISINFECTANT ULTRASONIC (SUPDAT) -- 6550-00N062440

===== Product Identification =====

Product ID:UC-38/42, BIOSONIC DISINFECTANT ULTRASONIC (SUPDAT)  
MSDS Date:07/01/1993

FSC:6550

NIIN:00N062440

MSDS Number: BYGSY

== Responsible Party ==

Company Name:COLTENE/WHALEDENT INC

Address:730 CORPORATE DR

City:MAHWAH

State:NJ

ZIP:07430

Country:US

Info Phone Num:201-512-8003

Emergency Phone Num:201-512-8003

CAGE:29929

== Contractor Identification ==

Company Name:COLTENE/WHALEDENT INC

Address:236 FIFTH AVE

Box:City:NEW YORK

State:NY

ZIP:10001-7606

Country:US

Phone:212-696-8000

CAGE:29929

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM ORTHO-BENZYL PARACHLOROPHENATE

Fraction by Wt: 4.4%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:2-BIPHENYLOL, SODIUM SALT; (SODIUM ORTHO-PHENYLPHENATE)

CAS:132-27-4

RTECS #:DV7700000

Fraction by Wt: 2.82%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:PHENOL, 4-(1,1-DIMETHYLPROPYL)-, SODIUM SALT; (SODIUM PARA-TERTIARY AMYLPHENATE)

CAS:31366-95-7

RTECS #:SL2268000

Fraction by Wt: 2.49%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 7.79%

OSHA PEL:400 PPM

ACGIH TLV:400 PPM;500 STEL

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:SKIN/EYE:MAY CAUSE IRRITATION.

INGEST:HARMFUL IF INGESTED. INHAL:CORROSIVE TO LUNGS.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SKIN & EYE IRRITATION. INHALATION:LUNG  
IRRITATION. INGEST:DROWSINESS, IRREGULAR PULSE, LOSS OF  
CONSCIOUSNESS.

Medical Cond Aggravated by Exposure:BREATHING PROBLEMS.

===== First Aid Measures =====

First Aid:INHAL:REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. SKIN:FLUSH  
W/WATER FOR 15 MINUTES. EYES:FLUSH W/COPIOUS AMOUNTS OF WATER FOR  
AT LEAST 15 MINUTES. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.  
INGEST :DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES OF MILK, EGG  
WHITE OR WATER. GET MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:118F, 48C

Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROT EQUIP  
. FIRE FIGHTERS SHOULD BE MADE AWARE OF PHENOLIC CONTENTS OF THIS  
MATL SO THEY CAN WEAR APPROP PROTECTION.

Unusual Fire/Explosion Hazard:HIGHLY TOXIC GASES (CHLORINE) CAN BE  
EVOLVED.

===== Accidental Release Measures =====

Spill Release Procedures:DIKE W/SAND OR CLAY. USE ABSORBENT MATERIAL.  
PLACE IN DRUMS FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER CLOSED. STORE AWAY FROM  
STRONG ACIDS. STORE IN COOL PLACE.

Other Precautions:KEEP OUT REACH OF CHILDREN. TRIPLE RINSE CONTAINER  
BEFORE DISPOSAL. DO NOT REUSE CONTAINER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR  
EXPOSURE OF CONCERN . NOT APPLICABLE.

Ventilation:LOCAL EXHAUST.

Protective Gloves:RUBBER OR VINYL GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS (SUPDAT)

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET  
ANSI DESIGN CRITERIA . RUBBER OR VINYL APRON.

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING. WASH CLOTHING  
BEFORE REUSE.

Supplemental Safety and Health

MFR'S TRADE NAME/PART NO:CLEANER CONCENTRATE. EYE PROT:& FULL LENGTH  
FACESHIELD .

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:15.51

Spec Gravity:1.03 (H<sub>2</sub>O=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR DARK AMBER LIQUID; FLORAL ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ALUMINUM, TIN, ZINC, STRONG ACIDS, NITROMETHANE, NITRO COMPOUNDS.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN APPROVED LANDFILL I/A/W LOCAL, STATE  
& FEDERAL REGULATIONS.

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