

## CanalPro Extra

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### Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** CanalPro Extra**Product Code(s):** 60011159

**Relevant identified uses of the mixture and uses advised against:** to be using during root canal therapy for irrigation/debridement of root canals during and after instrumentation. Intended to be used by a licensed physician. Uses advised against: avoid contact with aluminum instruments.

**Synonyms:** none**Manufactured for:**

Coltene/Whaledent Inc.

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Copies of this SDS can be found at  
[www.coltene.com](http://www.coltene.com)

### Section 2: HAZARDS IDENTIFICATION

**Classifications:** Skin Corrosion Category 1B, Eye Damage Category 1A, Acute Toxicity Category 2**Contains:** Sodium Hypochlorite, Sodium Hydroxide**Route(s) of Exposure:** Dermal (Eye/Skin), Inhalation, Ingestion

**NOTE:** This product is intended to be used for irrigation/debridement of root canals during and after instrumentation by a licensed physician; hence, small amounts are intended to be used within a patient's mouth. When exposed to amounts of the solution beyond the intended use, consider the following precautions.

#### Labeling Elements:

**Hazard Category**

Skin Corrosion Category 1B

Eye Damage Category 1A

Acute Toxicity Category 2

**Signal Word:**

DANGER

**Hazard Statements:**Causes severe skin burns  
and eye damage

Fatal if swallowed.

**Prevention:**Wear protective  
gloves / protective clothing /  
eye protection. Wash hands  
thoroughly after handling.  
Do not eat, drink or smoke  
when using this product**Response:**If swallowed: Rinse mouth. Do NOT induce  
vomiting. If on skin (or hair): Take off  
immediately all contaminated clothing.  
Rinse skin with water / shower. Wash  
contaminated clothing before reuse. If  
inhaled: Remove person to fresh air and  
keep comfortable for breathing.  
Immediately call a physician to specify the  
appropriate source of emergency medical  
advice. If in eyes: Rinse cautiously with  
water for several minutes. Remove contact  
lenses, if present and easy to do. Continue  
rinsing.**Storage:**Store in a well-  
ventilated place.  
Keep container  
tightly closed.  
Store locked up.**Disposal:**Dispose of  
contents/container in  
accordance with local/  
regional/ national/  
international  
regulations.

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**Other Known Hazards:** none known**Section 3: COMPOSITION / INFORMATION ON INGREDIENTS**

Substance	CAS	Percent (w/w%)
Sodium Hypochlorite	7681-52-9	6
Sodium Hydroxide	7732-18-5	< 1

**Section 4: FIRST AID MEASURES**

**Inhalation:** Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask.

**Eyes:** Irrigate exposed eyes with copious amounts of room temperature water for at least 15 minutes. Do NOT allow victim to rub or keep eyes closed. If irritation, pain, swelling, lacrimation, or photophobia persist, the patient should be seen in a health care facility.

**Skin:** Remove contaminated clothing and wash exposed area thoroughly with soap and water. A physician may need to examine the area if irritation or pain persists.

**Ingestion:** Do NOT induce vomiting. If victim in conscious and alert, give 2 – 4 glasses of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.

**Section 5: FIRE FIGHTING MEASURES**

**Extinguishing Media:** Do NOT get water inside container. For small fires, use dry chemical, carbon dioxide, or water spray. For large fires, use dry chemical, alcohol resistant foam, or water spray. Cool containers with flooding quantities of water until well after fire is out.

**Specific Hazards Arising from the Chemical:** None known

**Protective Equipment and Precautions for Firefighters:** standard protection for all firefighters stated in this subsection of the SDS text should include self-contained breathing apparatus (SCBA) and full firefighting turn-out gear (Bunker gear).

**Section 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment, and Emergency Procedures:** use personal protection recommended in Section 8.

**Methods for Containment and Clean-up:** absorb spill using an absorbent, noncombustible material such as earth, and, or vermiculites. Provide ventilation.

**Other Information:** None Noted

**Section 7: HANDLING AND STORAGE**

**Precautions for Safe Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Discard contaminated shoes.

**Conditions for Safe Storage, Including Incompatibilities:** store in a cool, dry location. Do not store at temperatures above 120°F.

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### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Component Exposure Limits:

Component:	Concentration:	NIOSH REL:	OSHA PEL:	IDLH:	AIHA WEEL	STEL's	Notation
Sodium Hypochlorite	6	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	None	None	None	None
Sodium Hydroxide	1	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	None	None	None	None

**Appropriate Engineering Controls:** sufficient exhaust & general ventilation should be provided to keep vapor concentration below recommended levels.

**Personal Protective Equipment (Eyes and Face):** Wear protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

**Personal Protective Equipment (Skin):** Wear appropriate protective gloves to prevent skin exposure.

**Personal Protective Equipment (Respiratory):** none required for well-ventilated areas.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, Light Yellow Liquid	Viscosity:	No data
Odor:	Chlorine Like	Odor Threshold:	No data
pH:	11 - 12	Boiling Point:	100°C (212°F)
Melting Point:	No data	Solubility (H <sub>2</sub> O):	soluble in water
Specific Gravity:	No data	Density:	1.1 g/cc (25°C )
Octanol / H <sub>2</sub> O Coefficient:	No data	Evaporation Rate:	> 1
Molecular Weight:	No data	Decomposition Temp:	No data
Auto Ignition:	No data	LFL:	No data
Flash Point:	Will Not Flash	UFL:	No data
Vapor Density:	No data	Vapor Pressure:	14 mmHg (25°C)
VOC:	No data	Flammability Class:	No data

### Section 10: STABILITY AND REACTIVITY

**Reactivity:** reactive with acids

**Chemical Stability:** chemically stable

**Possibility of Hazardous Reactions:** this product is not known to be susceptible to chemical reactions that can result in undesirable effect(s).

**Conditions to Avoid:** acidic conditions and extreme heat

**Incompatibility:** strong acids, reducing agents, amines and ammonium salts.

**Hazardous Decomposition Products:** chlorine, sodium oxide.

### Section 11: TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Ingestion, Dermal, Eye and Inhalation

**Hazardous Component:** Sodium Hydroxide, Sodium Hydroxide

**Acute toxicity:**

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**Inhalation:** excessive inhalation may cause severe irritation, possible burns with pulmonary edema, which may lead to pneumonitis.

**Skin corrosion/irritation:** contact with this material may cause severe irritation and corrosion of tissue. Repeated exposure may cause dermatitis.

**Serious eye damage/eye irritation:** can cause severe irritation, corrosion with possible corneal damage and blindness.

**Ingestion:** may cause irritation, corrosion/ulceration, nausea, and vomiting

**Respiratory or skin sensitization:** not a sensitizer.

**Germ cell mutagenicity:** no data available

**Carcinogenicity:** not listed by IARC, ACGIH, NTP or OSHA

**Reproductive toxicity:** not toxic for reproduction nor is this product teratogenic.

**Specific target organ toxicity - single exposure:** no data available

**Specific target organ toxicity - repeated exposure:** no data available

**Aspiration hazard:** no data available

**Additional Information:** RTECS: Not available

### Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Not available

**Persistence / Degradability** This material is alkaline and may raise the pH of surface waters with low buffering capacity. This material is believed to exist in the disassociated state in the environment

**Bioaccumulative Potential:** will not bioconcentrate in fish and aquatic organisms nor will it adsorb to sediment and suspended organic matter.

**Mobility in Soil:** moderate to high mobility in soil

**Other Adverse Effects:** none known.

This product does not contain persistent, bioaccumulative and toxic chemicals (PBT's) nor does this product contain any very persistent and very bioaccumulative chemicals (vPvB's).


### Section 13: DISPOSAL CONSIDERATIONS

**Disposal:** Dispose of in accordance with federal, state and local regulations.

**Additional Disposal Considerations:** Dispose if shelf-life has been exceeded.

### Section 14: TRANSPORT INFORMATION

**Emergency Response Guide Number:** 154


Agency	Proper Shipping Name	Technical Shipping Name	UN-No.	Hazard Class	Label
DOT	Consumer Commodity	N/A	ID8000	Consumer Commodity	

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Agency	Proper Shipping name	Technical Shipping Name	UN-No.	Hazard Class	Label
Sea Transport IMDG/GGV Sea	Hypochlorite Solution	N/A	UN1791	8 PG III EmS F-E S-D	
Air Transport ICAO-Ti and IATA-DGR	Hypochlorite Solution	N/A	UN1791	8 PG III	

### Section 15: REGULATORY INFORMATION

**SARA Sections 302 and 304:** This product does not contain Extremely Hazardous Substances (EHS) and is not subject to emergency planning requirements.

**CERCLA:** This product does not contain CERCLA Hazardous Substances and is not subject to reporting requirements.

**SARA Section 313:** Substances within this product are not required to be reported in accordance with SARA 313 or the substances within are exempt by rules for "de minimis concentrations of a toxic chemical in a mixture" §372.38(a).

**International Inventories:**

US (TSCA): The components within this product are included on the TSCA Inventory of Chemical Substances

Canada (DSL): All ingredients are on the inventory or exempt from listing.

European Union (EINECS): All ingredients conform to the EU requirements.

Japan (ENCS): All other ingredients are on the inventory or exempt from listing.

Philippines (PICCS): All other ingredients are on the inventory or exempt from listing.

South Korea (KECL): All ingredients are on the Inventory or exempt from listing.

Australia (AICS): All ingredients are on the Inventory or exempt from listing.

New Zealand (NZIoC): All ingredients are on the Inventory or exempt from listing.

China (IECSC): All ingredients are on the Inventory or exempt from listing.

**California Proposition 65:** There are no chemicals within this mixture on the Proposition 65 List.

**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.

### Section 16: OTHER INFORMATION

**NFPA Ratings:**

Health: 3  
Fire: 0  
Reactivity: 0

**HMIS Ratings:**

Health: 3  
Fire: 0  
Reactivity: 0

(NFPA and HMIS Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe)

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### REVISION HISTORY

REVISION	DATE	ECN#	CHG BY	APPR BY	DESC. OF CHANGE
A	9/25/14	14400	TG	SBL	Updated MSDS to GHS/SDS Format. 48223 Revision A supersedes 48129 revision A.

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.