

Hygenic<sup>®</sup> Dental Dam (Latex)

Issue Date: August 2014

Internal Document Number: 48241A

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## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product identifier****Product Name:** Hygenic<sup>®</sup> Dental Dam (Latex)**Product Code(s):** H00503, H00504, H00514, H00519, H00523-H00526, H00529-H00531, H00533-H00536, H00538-H00541, H02141-H02144, H02146-H02149, H02174, H02175, H02177, H03529, H03530, H04236, H04237, H04239-H04241, H07314, H07315, H07317**Relevant identified uses of the mixture and uses advised against:** intended for isolating a tooth from fluids in the mouth during dental procedures, such as filling a cavity preparation**Synonyms:** none**Manufacturer** 

Coltene/Whaledent Inc.  
235 Ascot Parkway  
Cuyahoga Falls, OH 44223 / USA  
Phone: 1 330 916 8800  
Fax: 1 330 916 7077  
[info.us@coltene.com](mailto:info.us@coltene.com)

**Authorized EC Representative** 

Coltene/Whaledent GmbH + Co. KG  
Raiffeisenstraße 30  
89129 Langenau  
Phone: 49 7345 805 0  
Fax: 49 7345 805 201  
[info.de@coltene.com](mailto:info.de@coltene.com)

**Emergency Contact Number:**

USA &amp; Canada: 1 800 535 5053

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

## Section 2: HAZARDS IDENTIFICATION

**Classifications:** not hazardous when used as intended.**Appearance:** thin rubber sheets (light, dark, green, and blue)**Contains:** natural rubber latex**Route(s) of Exposure:** dermal (skin/eye), inhalation**Other hazards which do not result in classification:** Caution: this product contains natural rubber latex which may cause allergic reactions when in contact with the skin or eye. Latex proteins can also bind to powder particles in latex and the powder can thus act as a carrier of the latex allergen. The airborne powder can be created when handling latex increasing the risk of allergic reactions because uptake, via the lungs.**PBT/vPvB Assessment:** 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 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance (Synonyms)	CAS	EC Number	Index Number	Percent (w/w)
Natural Rubber Latex	9006-04-6	232-689-0	none	>99%

## Section 4: FIRST AID MEASURES

**Inhalation:** not applicable**Eyes:** flush with water**Skin:** after contact with latex, wash hands with a mild soap and dry thoroughly**Ingestion:** not likely to occur. Material is chemically inert.

## Section 5: FIRE FIGHTING MEASURES

**Extinguishing Media:** water, CO<sub>2</sub>, dry chemical or foam**Specific Hazards Arising from the Chemical:** none known**Protective Equipment and Precautions for Firefighters:** Wear NIOSH approved self-contained breathing respirator in positive pressure mode.

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### Section 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures:** none

**Methods for Containment and Clean-up:** not applicable

**Other Information:** none

### Section 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** when handling latex products do not use oil-based hand creams or lotions (which can cause deterioration) unless they have been shown to reduce latex-related problems and maintain barrier protection.

**Conditions for Safe Storage, Including Incompatibilities:** Keep out of reach of children. Keep packaging closed. Store in cool place. Store away from heat and open flames.

### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Component Exposure Limits:** none. Use good housekeeping practices to remove latex-containing dust from the workplace. Frequently clean areas contaminated with latex dust (upholstery, carpets, ventilation ducts, and plenums). Frequently change ventilation filters and vacuum bags used in latex-contaminated areas.

**Appropriate Engineering Controls:** none

**Personal Protective Equipment (Eyes and Face):** wear safety goggles

**Personal Protective Equipment (Skin):** none

**Personal Protective Equipment (Respiratory):** none

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Thin Rubber Sheets

**Odor:** Faint Chocolate

**Odor Threshold:** no data

**pH:** no data

**Melting Point:** no data

**Specific Gravity:** no data

**Octanol / H<sub>2</sub>O Coefficient (log K<sub>ow</sub>):** no data

**Molecular Weight:** no data

**Auto Ignition:** no data

**Flash Point:** no data

**Vapor Density:** no data

**Viscosity:** no data

**VOC:** no data

**Boiling Point:** no data

**Solubility (H<sub>2</sub>O):** no data

**Density:** no data

**Evaporation Rate:** no data

**Decomposition Temp:** no data

**LFL:** no data

**UFL:** no data

**Vapor Pressure: (25°C)** no data

**Flammability Class:** no data

### Section 10: STABILITY AND REACTIVITY

**Chemical Stability:** stable

**Possibility of Hazardous Reactions:** none known

**Conditions to Avoid:** Temperatures > 518 °F

**Incompatibility:** Strong Oxidizers

**Hazardous Decomposition Products:** CO, Hydrocarbons, CO<sub>2</sub>

### Section 11: TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** dermal (skin/eye), inhalation

**Acute Effects:** none

**Sensitization:** exposure to natural rubber latex may cause allergic reactions such as skin rashes; hives, nasal, eye, or sinus symptoms; asthma; or anaphylactic shock.

**Carcinogenicity:** This product does not contain any substances classified as carcinogens by NTP, ACGIH, IARC or OSHA.

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**Mutagenicity:** no data available**Reproductive Toxicity:** no data available**Specific Target Organ Toxicity - Single Exposure (STOT-SE):** no data available**Specific Target Organ Toxicity - Repeated or Prolonged Exposure (STOT-RE):** no data available

### Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** no data available**Persistence / Degradability:** no data available**Aquatic Toxicity:** no data available**Bioaccumulative Potential:** no data available**Mobility in Soil:** no data available**Other Adverse Effects:** no data available

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:** not considered a RCRA hazardous waste as identified in Fed. Reg. 40CFR261.**Additional Disposal Considerations:** Dispose if shelf-life has been exceeded.

### Section 14: TRANSPORT INFORMATION

**Department of Transportation:** not hazardous for transportation.

### 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).

**The following components appear on one or more of the following state hazardous substances list(s):**

Component	CAS	CA	MA	MN	NJ	PA	RI
Natural Rubber Latex	9006-04-6	No	No	No	No	No	No

**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 of the controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

#### 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.

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**Section 16: OTHER INFORMATION**

National Fire Protection Association (NFPA)

Hazardous Material Information System (HMIS®)

**NFPA Ratings:****HMIS Ratings:****Health: 1****Health: 1****Fire: 1****Fire: 1****Reactivity: 0****Reactivity: 0**

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

**REVISION HISTORY**

REVISION	DATE	ECN#	CHG BY	APPR BY	DESC. OF CHANGE
A	8/8/2014	14306	SBL	SBL	Updated MSDS to GHS/SDS Format. 48241 Revision A supersedes 48094 Revision D.

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.

~Verified on 2014-10 by Henry Schein to be the most current version of the SDS. To be verified again on 2017-10. ~