

Hygenic Latex Dental Dam

Coltene Inc.

Internal Document Number: 48241B

Revision Date: April 2018

Section 1 - IDENTIFICATION

Product Names: Hygenic Dental Dam (Latex)

Product Codes: H00503, H00504, H00514, H00519, H00523-H00526, H00529-H00531, H00533-H00536, H00538-H00541, H02141-H02144, H02146-H02149, H02174, H02175, H02177, H03529, H03530, H04236, H04237, H04239-H04243, H04245-H04247, H07314-H07317

Recommended Use: Intended for isolating a tooth from fluids in the mouth during dental procedures, such as preparation for filling a cavity.

Restrictions on Use: None

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Copies of this SDS can be found at
www.coltene.com

Section 2 - HAZARD(S) IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Hazard Category, Subcategory:	None as defined under 29CFR 1910.1200
GHS Label Elements:	None
Symbol(s)	Not applicable
Signal Word:	Not applicable
Hazard Statement(s):	None
Precautionary Statement(s):	
Prevention:	None
Response:	None
Storage:	Store in a well ventilated place. Keep cool. Do not store at temperatures above 120° F (48° C)
Disposal:	Dispose of in accordance with local, state and federal regulations.

Statement(s) of Unknown Acute Toxicity:

Zero % of the mixture consists of ingredient(s) of unknown acute toxicity.

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Other Hazards which do not result in classification:

This product contains natural rubber latex which may cause allergic reactions, in some people, when in contact with the skin or eye. While there are no overall statistics on the prevalence of latex in the work force, studies do indicate that 8 to 12% of health care workers regularly exposed are sensitized, compared with 1 to 2 % of the general population. 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 via uptake into the lungs.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Percent (w/w%)
Natural Rubber Latex	9006-04-6	>99%

Section 4 - FIRST AID MEASURES**Description of Necessary Measures**

General Advice: Material as supplied is non-hazardous, however, for individuals who have or develop an allergy to latex; the following first aid measures may be required:

Inhalation: Move to fresh air. Call a physician if symptoms persist

Skin: If a red itchy rash or swelling develops where the latex came in contact with the skin, take an antihistamine or try a soothing lotion like calamine or a 1% hydrocortisone cream.

Eyes: Flush eyes with copious amounts of water for at least 15 minutes. Call a physician if irritation persists,

Ingestion: Ingestion of dental dam is an extremely unlikely source of exposure

Section 5 - FIRE-FIGHTING MEASURES

Extinguishing Media: Water, dry chemical, Carbon Dioxide (CO₂) or foam

Unsuitable Extinguishing Media: None known

Specific Hazards Arising from the Chemical: None known

Special Protective Equipment and Precautions for Firefighters: Wear protective equipment and self-contained breathing apparatus (SCBA) per fire department's SOP.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: None

Methods and Materials for Containment and Cleaning Up: Not applicable

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling: When handling latex dental dams do not use oil based hand creams or lotions which can cause deterioration of the dam, unless they have shown to reduce latex related problems and maintain barrier protection. Follow SOP of generally accepted guidelines for Infection Prevention Practices in Dental Settings, recommended by the CDC (Centers for Disease Control and Prevention)

Conditions for Safe Storage, Including Any Incompatibilities: Keep out of reach of children. Store dam in a cool, dry location, away from heat and open flames.

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Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits: There are no reported exposure limits for the product

ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)

There are no biological limit values for any of this product's components.

Appropriate Engineering Controls: Use good housekeeping practices to remove latex containing dust from the workplace. Frequently clean areas with latex dust (upholstery, carpets, ventilation ducts and plenums). Frequently change ventilation filters and vacuum bags used in areas where latex is stored or used.

Individual Protection Measures, such as Personal Protective Equipment:

Eye/Face Protection: Safety glasses or goggles

Skin Protection: None required (unless allergic)

Respiratory Protection: None required

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Thin rubber sheets	Physical State	Solid
Odor	Faint chocolate	Color	Various
Odor Threshold	None	pH	Not applicable
Melting Point	Not available	Flammability class	None
Boiling Point	Not available	Freezing point	Not applicable
Evaporation Rate	Not applicable	Flammability (solid, gas)	Not applicable
Autoignition Temperature	Not available	Flash Point	Not applicable
Lower Explosive Limit	Not applicable	Decomposition temperature	>267°C (514°F)
Upper Explosive Limit	Not applicable	Vapor Pressure	Not applicable
Vapor Density (air=1)	Not applicable	Relative Density(water=1)	Not applicable
Water Solubility	Not applicable	Partition coefficient: n-octanol/water	Not available
Viscosity	Not applicable	Kinematic viscosity	Not available
Solubility (Other)	Not applicable	Density	Not available
Molecular Weight	Not applicable		

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Section 10 - STABILITY AND REACTIVITY

Reactivity: Not reactive

Chemical Stability: Chemically stable

Possibility of chemical reactions: None known

Conditions to Avoid: Decomposes at extreme temperatures, greater than 267°C (514°F).

Incompatible Materials: Strong oxidizers

Hazardous decomposition products:

Will decompose into carbon dioxide, carbon monoxide and hydrocarbons at extremely high temperatures

Section 11 - TOXICOLOGICAL INFORMATION

Information on Routes of Exposure:

Eye/Skin: Not an irritant except to allergic individuals

Inhalation: Dust can irritate allergic individuals

Sensitization: Exposure to natural rubber may cause allergic reactions in some people such as skin rashes, hives, nasal, eye or skin symptoms, asthma or in extreme cases, anaphylactic shock.

Section 12 - ECOLOGICAL INFORMATION

Non-Mandatory Section

Ecotoxicity

Component Analysis - Aquatic Toxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: Material will not bioconcentrate in fish and aquatic organisms nor will it absorb to sediment and suspended organic matter

Mobility in Soil: No data available

Other Adverse Effects: No data available

The product does not contain persistent, bioaccumulative and toxic chemicals (PBT) nor does this product contain any very persistent and very bioaccumulative chemicals (vPvB)

Section 13 - DISPOSAL CONSIDERATIONS

Non-Mandatory Section

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

Component Waste Numbers:

The U.S. EPA has not published waste numbers for this products components

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

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Section 14 - TRANSPORT INFORMATION**Non-Mandatory Section****Emergency Response Guide Number:** Not applicable**DOT & TDG Information:**

Not Regulated

Environmental Hazards:

None

International Bulk Chemical Code:

The product does not contain any chemicals required by the IBC Code to be defined as dangerous chemicals in bulk

IATA & IMDG Information:

Not Regulated

Section 15 - REGULATORY INFORMATION**Non-Mandatory Section****U.S. Federal Regulations***None of this product's components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.***SARA Section 311/312 (40 CFR 370 Subparts B and C) reporting categories****[Classification according to SARA Section 311/312.]**

Not Classified

U.S. State Regulations*None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA.***The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):***Not listed under California Proposition 65.***Canada Regulations:****CEPA – Priority Substance list***None of this product's components are on the list***Ozone Depleting Substances:***None of this product's components are on the list***Council of Ministers of the Environment – Soil Quality Guidelines***None of this product's components are on the list***Council of Ministers of the Environment – Water Quality Guidelines***None of this product's components are on the list*

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Section 16 - OTHER INFORMATION

HMIS and NFPA Ratings are not required, but are often found in Section 16.

HMIS Rating

Health: [1] Fire: [1] Reactivity: [0]

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

NFPA Ratings

Health: [1] Fire: [1] Reactivity: [0] Other:

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

REVISION HISTORY

REVISION	DATE	ECN #	CHG BY	APPR. BY	DESCRIPTION OF CHANGE
A	8/08/14	14306	SBL	SBL	Updated MSDS to GHS/SDS format. 48241 Revision A supersedes 48094 Revision D
B	4/12/18		M. Scott	PMc	Minor changes and updated to WHMIS 2015 Regulations

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CA/MA/MN/NJ/PA - California/Massachusetts/Minnesota/New Jersey/Pennsylvania*; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CFR - Code of Federal Regulations (US); CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EC - European Commission; EEC - European Economic Community; EIN - European Inventory of (Existing Commercial Chemical Substances); EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; F - Background (for Venezuela Biological Exposure Indices); IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; ISHL - Japan Industrial Safety and Health Law; IUCLID - International Uniform Chemical Information Database; JP - Japan; Kow - Octanol/water partition coefficient; KR KECI Annex 1 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL); KR KECI Annex 2 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL) , KR - Korea; LD50/LC50 - Lethal Dose/ Lethal Concentration; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; MX - Mexico; Ne- Non-specific; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; Nq - Non-quantitative; NSL - Non-Domestic Substance List (Canada); NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PEL - Permissible Exposure Limit; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; Sc - Semi-quantitative; STEL - Short-term Exposure Limit; TCCA - Korea Toxic Chemicals Control Act; TDG - Transportation of Dangerous Goods; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TW - Taiwan; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UN/NA - United Nations /North American; US - United States; VLE - Exposure Limit Value (Mexico); VN (Draft) - Vietnam (Draft); WHMIS - Workplace Hazardous Materials Information System (Canada).

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Other Information:

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