SAFETY DATA SHEET

Dental Dam – Natural Rubber Latex

**Preamble:**

This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II).

This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood.

Dental dam is Exempt – Class 1 medical device

# 1: Identification

*Product identifier* Dental Dam – Natural Rubber Latex

*Other means of identification* Not applicable.

*Recommended use of the chemical and restrictions on use* Intended for use by a dental professional. Caution: This product contains natural rubber latex which may cause allergic reactions.

*Supplier's details* maxill inc., 80 Elm Street, St. Thomas, ON, N5R 6C8, Canada
Telephone: 1-800-268-8633, E-mail: info@maxill.com, Website: www.maxill.com

*Emergency phone number (24h)* CANUTEC: 1-888-CAN-UTEC (226-8832),
ChemTel: 1-800-255-3924, outside US and Canada, 1-813-248-0585

# 2: Hazard identification

*Classification of the substance or mixture* This product is a non-prescription medical device with intended and reasonably foreseeable use, intended for institutional use.

*Physical hazards* None.

*Health hazards* None.

*Environmental hazards* None.

*WHMIS 2015 defined hazards* Not classified.

*Label elements* Not applicable. See Preamble.

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| WHMIS 2015: Health hazards not otherwise classified | Not applicable. See Preamble. |
| WHMIS 2015: Physical hazards not otherwise classified | Not applicable. See Preamble. |

# 3: Composition/information on ingredients

This product contains natural rubber latex plus essential processing agents including zinc dibutyl dithiocarbamate (ZDBC) accelerator.

# 4: First-aid measures

*Inhalation* Not applicable under normal temperature conditions. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention if adverse health effects persist or are severe.

*Skin Contact* Not hazardous for short term exposure. Remove from exposure and seek medical advice in the event of allergy symptoms from proteins found in natural rubber for from the accelerator.

*Eye Contact* Not applicable.

*Ingestion* Not applicable.
*Indication of immediate medical attention and special treatment needed*
If you feel unwell, seek medical advice and show the label where possible.

*General information* If exposed or concerned, get medical advice/attention. Ensure that first aid responders are aware of the materials involved and take precautions to protect themselves (PPE).

## 5: Fire-fighting measures

*Suitable Extinguishing Media* Use dry chemical, foam, water or $CO_2$ for surrounding fire.
*Specific Hazards Arising from the Mixture*
*Fire Hazard* Will ignite if contacted with an open flame.
*Explosion Hazard* Not applicable.
*Reactivity* Will not occur under normal conditions.
*Special protective actions for fire-fighters* Keep containers cool with water spray

## 6: Accidental release measures

*Personal precautions, protective equipment and emergency procedures*
*Non-emergency personnel* Not applicable. See Section 8 of the SDS.
*Emergency responders* Not applicable. See Section 8 of the SDS.
*Environmental precautions* Not applicable.
*Other information* This product is compatible with all glove materials (PPE). There are no inappropriate containment measures of clean up processes.

## 7: Handling and storage

*Precautions for safe handling* None.
*Conditions for safe storage, including any incompatibilities* Keep container closed. Protect from UV light sources. Store in a dry place below 26°C.

## 8: Exposure controls/personal protection

*Control parameters* Not available.
*Appropriate engineering controls* This product is a medical device with intended and reasonably foreseeable use, intended for institutional use with no engineering controls required.
*Individual protection measures, such as personal protective equipment (PPE)*
*Eye/face protection* Not normally required when used as directed.
*Skin protection* Not normally required when used as directed.
*Respiratory protection* Not normally required.
*Thermal hazards* Not applicable.

## 9: Physical and chemical properties and safety characteristics

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| Physical state | Cut squares of rubber sheeting |
| Colour | Green or blue, depending on aroma |
| Odour | Characteristic rubber or mint, depending on aroma |

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|---|---|
| Melting point / freezing point | Not available (N/Av) |
| Boiling point | ~300°C |
| Flammability | Not applicable (N/Ap) |
| Lower and upper explosion limit / flammability limit | N/Av |
| Flash point | > 250°C |
| Auto-ignition temperature | > 200°C |
| Decomposition temperature | N/Av |
| pH | N/Av |
| Kinematic viscosity | N/Ap |
| Solubility | N/Ap |
| Partition coefficient: *n*-octanol/water (log value) | N/Av |
| Vapour pressure | N/Ap |
| Density or specific gravity | N/Av |
| Relative vapour density | N/Av |
| Particle characteristics | N/Ap |

## 10: Stability and reactivity

*Reactivity* Not reactive under normal conditions.
*Chemical stability* Stable under normal storage, handling and transportation.
*Possibility of hazardous reactions* Hazardous reactions will not occur under normal conditions.
*Conditions to avoid* Avoid extremely high or freezing temperatures to maintain product integrity.
*Incompatible materials* No data is available.
*Hazardous decomposition products* Under normal conditions of storage and use, hazardous decomposition products ought not be produced. Hazardous fumes (oxides of carbon) will occur if product is burned.

## 11: Toxicological information

*Information on the likely routes of exposure*
*Ingestion* Not applicable.
*Skin* contact There are no known significant effects or critical hazards.
*Eye contact* Not applicable.
*Inhalation* There are no known significant effects or critical hazards.

*Symptoms related to the physical, chemical and toxicological characteristics* Not applicable.
*Delayed and immediate effects and also chronic effects from short and long term exposure* Not available.
*Numerical measures of toxicity (such as acute toxicity estimates)* Not available.
*Interactive effects* Not available.

*Where specific chemical data are not available* Not available.
*Mixtures and mixture versus ingredient information* Not available.
*Other information* Nothing.

## 12: Ecological information

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|---|---|---|---|
| *Ecotoxicity* | Not available. | *Mobility in soil* | Not available. |
| *Persistence and degradability* | Natural rubber is biodegradable | *Other adverse effects* | There are no known significant effects or critical hazards. |
| *Bioaccumulative potential* | Not available. | | |

## 13: Disposal considerations

*Disposal methods* Not available.

## 14: Transport information

Not a Dangerous Good.

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|---|---|---|---|
| *UN Number* | Not applicable. | *Packing group, if applicable* | Not applicable. |
| *UN Proper Shipping Name* | Not applicable. | *Environmental hazards* | Not available. |
| *Transport hazard class(es)* | Not applicable. | *Special precautions for user* | Not available. |

*Safety, health, and environmental regulations specific for the product in question* Not available.

## 15: Regulatory information

*Safety, health and environmental regulations specific to the product*

**CANADA**

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Exempt – Class 1 medical device

**UNITED STATES**

Class 1 medical device (21 CFR 872.6300, Product Code EIE)

## 16: Other information

*Disclaimer* Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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