

**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.

prophy paste is Exempt – Class 1 medical device

## 1: Identification

*Product identifier* prophy paste

*Other means of identification* Not applicable.

*Recommended use of the chemical and restrictions on use* Intended for use by dental professional to assist in polishing teeth. No restrictions.

*Supplier's details* maxill inc., 80 Elm Street, St. Thomas, ON, N5R 6C8, Canada  
Telephone: 1-800-268-8633, E-mail: [info@maxill.com](mailto:info@maxill.com), Website: [www.maxill.com](http://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* Harmful if swallowed. Causes serious eye irritation.

*Environmental hazards* None.

*WHMIS 2015 defined hazards* Not classified.

*Label elements* Not applicable. See Preamble.

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

<u>Ingredient</u>	<u>CAS</u>	<u>Percent</u>
Sodium Fluoride	7691-49-4	1 – 5

## 4: First-aid measures

*Inhalation* 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. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately.

*Skin Contact* Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention if irritation develops and persists. Wash clothing before reuse. Clean shoes thoroughly before reuse.

- Eye Contact** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation develops and persists.
- Ingestion** Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person.
- 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<sub>2</sub> for surrounding fire.
- Specific Hazards Arising from the Mixture**
- Fire Hazard** Not applicable.
  - 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** For accidental spills of the this product, personnel should wear impervious gloves (e.g. Nitrile or latex rubber, vinyl, neoprene) when handling the material. See Section 8 of the SDS.
- Emergency responders** For accidental spills of the this product, personnel should wear impervious gloves (e.g. Nitrile or latex rubber, vinyl, neoprene) when handling the material. 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** Avoid contact with the eyes and the skin.
- Conditions for safe storage, including any incompatibilities** Keep container closed. Keep cool.

## 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** Protective safety glasses with side shields. Additional face shield adds extra protection.

*Skin protection* Not normally required when used as directed. When handling in large quantities or responding to emergency situations, the use of appropriate skin protection is recommended.

*Respiratory protection* Not normally required.

*Thermal hazards* Not applicable.

## 9: Physical and chemical properties and safety characteristics

Physical state	Viscous semisolid
Colour	Variable, depending on flavour
Odour	Variable, depending on flavour
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	N/Av
Auto-ignition temperature	N/Av
Decomposition temperature	N/Av
pH	N/Av
Kinematic viscosity	22000 – 60000cP
Solubility	Insoluble in cold or hot water
Partition coefficient: <i>n</i> -octanol/water (log value)	N/Av
Vapour pressure	0 kPa, 0 mm Hg (20°C)
Density or specific gravity	1.10
Relative vapour density	1 [Air=1]
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.

## 11: Toxicological information

### Information on the likely routes of exposure

*Ingestion* Harmful if swallowed.

*Skin contact* There are no known significant effects or critical hazards.

*Eye contact* Causes serious eye irritation.

*Inhalation* There are no known significant effects or critical hazards.

*Symptoms related to the physical, chemical and toxicological characteristics* Adverse symptoms may include pain irritation, watering and redness in the eyes.

*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

*Ecotoxicity* Not available.

*Mobility in soil* Not available.

*Persistence and degradability* Not available.

*Other adverse effects* There are no known

*Bioaccumulative potential* Not available.

significant effects or critical hazards.

## 13: Disposal considerations

*Disposal methods* Not available.

## 14: Transport information

Not a Dangerous Good.

*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 872.6030, Product Code EJR)

## 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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