

## 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.

This product is exempt – Natural Health Product

## 1: Identification

*Product identifier* Hydrogen Peroxide Topical Solution 3% (10 volume)

*Other means of identification* Not applicable.

*Recommended use of the chemical and restrictions on use* First aid antiseptic. 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 low risk, natural health product, consumer product that is safe for consumers with intended and reasonably foreseeable use, suitable for industrial use.

*Physical hazards* None.

*Health hazards* Skin corrosion/irritation – Category 2

Eye damage/irritation – Category 2A

*Environmental hazards* None.

*WHMIS 2015 defined hazards* Not classified.

*Label elements*



*Signal word* Warning

*Hazard statement* Causes skin irritation. Causes serious eye irritation

*Precautionary statement*

*Prevention* Wash exposed skin thoroughly after handling. Wear protective gloves and eye/face protection.

*Response* IF ON SKIN: Wash with plenty of water and soap for unintended contact. Specific treatment (see Section 4). If skin irritation occurs: Get medical help. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical help.

*Storage* No specifications, other than store at room temperature away from light.

*Disposal* Dispose of unwanted contents/container in accordance with municipal, provincial/state, national regulations.

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>
Hydrogen peroxide	7722-84-1	1 – 5

### 4: First-aid measures

*Inhalation* If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

*Skin contact* None required. Wash hands with soap and water if an irritation develops.

*Eye contact* Avoid contact with eyes. If contact occurs, rinse thoroughly with water.

*Ingestion* If swallowed, do not induce vomiting. Drink plenty of cool water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Rinse mouth. Obtain medical attention.

*Indication of immediate medical attention and special treatment needed*

If you feel unwell, seek medical advice and show the label or SDS 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>.

*Specific Hazards Arising from the Mixture*

*Fire Hazard* Not applicable.

*Explosion Hazard* Not applicable.

*Reactivity* Catalysts, heat will decompose product into water and oxygen gas.

*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, no hazards are anticipated when handling the material. See Section 8 of the SDS.

*Emergency responders* For accidental spills of the this product, no hazards are anticipated 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.

*Conditions for safe storage, including any incompatibilities* Keep container closed. Keep cool. Protect from persistent heat. Store between 15°C and 30°C.

## 8: Exposure controls/personal protection

*Control parameters* Not available.

*Appropriate engineering controls* This product is a low risk, natural health product, consumer product that is safe for consumers with intended and reasonably foreseeable use, suitable for industrial use.

*Individual protection measures, such as personal protective equipment (PPE)*

*Eye/face protection* Not normally required.

*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 or skin cleansing is recommended.

*Respiratory protection* Not normally required.

*Thermal hazards* Not applicable.

## 9: Physical and chemical properties and safety characteristics

Physical state	Transparent liquid
Colour	Colourless
Odour	Odourless; like fresh air
Melting point / freezing point	< 0°C
Boiling point	Not available (N/Av)
Flammability	N/Av
Lower and upper explosion limit / flammability limit	N/Av
Flash point	N/Av
Auto-ignition temperature	Not applicable (N/Av)
Decomposition temperature	N/Av
pH	6.5 – 7.5
Kinematic viscosity	N/Av
Solubility	Soluble in water
Partition coefficient: <i>n</i> -octanol/water (log value)	N/Av
Vapour pressure	N/Av
Density or specific gravity	1.010 (20°C)
Relative vapour density	0.6 (air = 1)
Particle characteristics	N/Av

## 10: Stability and reactivity

*Reactivity* Not reactive under normal conditions. Catalysts, heat will decompose product into water and oxygen gas.

*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 high temperatures to maintain product integrity.

*Incompatible materials* Reducers, strong acids, strong bases, catalysts

Hazardous decomposition products Will not occur.

## 11: Toxicological information

### Information on the likely routes of exposure

*Ingestion* For toxicity, classification criteria are not met.

*Skin contact* For toxicity, classification criteria are not met.

*Eye contact* For toxicity, classification criteria are not met.

*Inhalation* Not applicable.

*Symptoms related to the physical, chemical and toxicological characteristics* Not available.

*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)* For toxicity, classification criteria are not met.

*Interactive effects* Not available.

*Where specific chemical data are not available* Not available.

*Mixtures and mixture versus ingredient information* Not available.

*Other information* No delayed and immediate effects, and chronic effects from short-term and long-term exposure are available. Numerical measures of toxicity, including acute toxicity estimates are not met.

## 12: Ecological information

*Ecotoxicity* The mixture is not classified as dangerous for the environment.

*Bioaccumulative potential* Not available.

*Mobility in soil* Not available.

*Persistence and degradability* Not available.

*Other adverse effects* Not available.

## 13: Disposal considerations

*Disposal methods* General waste disposal. Observe local / regional / national regulations.

## 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*

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This product is exempt – Natural Health Product, NPN 80076884

## 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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